FORM PTO	1449, 48	laped									
AUG O	1 2005	LIST OF	INFOR		ON DISCLOSED eral sheets if necessary)	BY APP	LICANT				
TTY. DOC	KETN		SERIAL NO	,	FILING DATE						
05456.105	044	·	09/746,45	3	December 21, 2000						
APPLICANT	Γ				GROUP						
Rene Seeb	er			TIC DAG	2625 2627		·				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	U.S. PA	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
40	AA	5,696,486	12/9/97	Poliquin	et al.	340					
920	AB	6,353,385	3/5/02	Molini et	al.	340					
910	AC	5,353,393	10/4/94	Bennett e	et al.	345					
940	AD	6,429,952	8/6/02	Olbricht		358					
910	AE	5,748,098	5/5/98	Grace		370					
992)	AF	6,396,845	5/28/02	Sugita		370					
912	AG	6,711,127	3/23/04	Gorman e	et al.	370		·			
910	АН	5,734,697	3/31/98	Jabbarnea	zhad .	379					
910	ΑI	6,104,783	8/15/00	DeFino		379	` 				
920	AJ	6,226,372	5/1/01	Beebe et	al.	379					
910	AK	6,445,822	9/3/02	Crill et al	•	382					
900	AL	6,563,959	5/13/03	Troyanke	r ·	382					
<i>900</i>	AM	6,618,501	9/9/03	Osawa et	al.	382					
							.	N			
<u> </u> 					· · · · · · · · · · · · · · · · · · ·	.					
			IF:	OREIGN P	ATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTR	,	NAME		TRANSLATION YES NO.			
'		OTHER R	EFERENC	CES (Includ	ing Author, Title, Date, P	ertinent Pag	es, Etc.)				
EXAMINE		Golgon Strie			DATE CON		101	25/05			
EXAMINE conformance	≞K: In eandr	itial if reference considered. Include	red, whether copy of this:	or not citation	on is in conformance with Maxt communication to applica	PEP 609; Dra nt.	w line through	citation if not in			

					f necessary)			
TTY. DOCK	ET NO.		SERIAL NO.	FILING DA	ATE			
5456.105 <u>0</u>	44		09/746,453		er 21, 2000			
PPLICANT				GROUP	1117			
ene Seebe	r				2627			
				U.S. PATENT DO	CUMENIS			
XAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DAT
900	AN	6,628,824	9/30/03	Belanger		382		
920	AO	6,647,139	11/11/03	Kunii et al.		382		
90	AP	6,661,904	12/9/03	Sasich et al.		382		
20	AQ	6,668,082	12/23/03	Davison et al.		382		:
99	AR	6,668,084	12/23/03	Minami		382		· · ·
910	AS	6,792,144	9/14/04	Yan et al.		382_		Nagar -
910	AT	5,345,595	9/6/94	Johnson et al.		455		· ,
920	AU	6,278,886	8/21/01	Hwang		455		
920	AV	5,210,704	5/11/93	Husseiny		702		
920	AW	5,842,002	11/24/98	Schnurer et al.	·	703		
900	AX	5,854,916	12/29/98	Nachenberg		703		
920	AY	5,999,723	12/7/99	Nachenberg	-	703		
920	AZ	6,067,410	5/23/00	Nachenberg		703		
990	ВА	5,864,803	1/26/99	Nussbaum		704		
					,			
				FOREIGN PATEN	T DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTRY	NAM		 _	TRANSLATION YES N
-		OTHER PROPERTY DES	REFEREN	NCES (Including Au	thor, Title, Date, Pert	inent P	ages, Etc.)	24/65

FORM PTO-14	449, Ada	pted								
	•	LIST OF	INFORM			CLOSED B	Y APPI	LICANT		
ATTY. DOCI	KET NO		SERIAL NO.		FILING DA	TE				
05456.1050)44		09/746,453		December	21, 2000				
APFLICANT	_	•			GROUP					•
Rene Seeb	er				12020	⊋6¥7		-		
			1	U.S. PAT	ENT DOC	CUMENTS	1			
examiner Initial		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS		G DATE OPRIATE
990	вв	5,014,645	1/11/00	Cunningh	am		705			
42	вс	6,584,454	6/24/03	Hummel,	Jr. et al.		705			
910	BD	5,675,711	10/7/97	Kephart e	t al.		706			
91)	BE	5,907,834	5/25/99	Kephart e	t al.		706			
900	BF	5,649,185	7/15/97	Antognini	et al.		707			
(A)	ВG	5,857,191	1/5/99	Blackwel	i, Jr. et al.		707			· · · .
922	вн	5,878,420	3/2/99	de la Sall	e		707			
902	BI	5,899,999	5/4/99	De Bonet	·		707			·
92)	BJ	6,144,961	11/7/00	de la Sall	e		707			
M)	BK	6,161,109	12/12/00	Matamor	os et al.		707			
920	BL	6,282,546	8/28/01	Gleichau	f et al.		707			
90	вм	6,463,426	10/8/02	Lipson et	al.		707			
					·					
									<u> </u>	
<u> </u>	 _		F	OREIGN	PATENT	DOCUMENTS	<u> </u>		TRANS	LATION
		DOCUMENT NUMBER	DATE	COUNTR	RY	·	NAME		YES	NO.
			REFEREN	CES (Inclu	ding Autho	r, Title, Date, l		iges, Etc.)	11/5 ==	
EXAMIN	ER	Dregon Desc				DATE CON			14/05	not in
EXAMIN	VER:	Initial if reference consi	dered, whethe e copy of this	form with n	on is in cor ext commun	normance with Nication to application	ant.	Jaw Inic unout		

FORM PTO-1	449, Ada	pted						
ı		LIST OF	INFORM	MATION DI (Use several shee	SCLOSED BY	APPI	LICANT	
ATTY. DOC	ET NO	.	SERIAL NO.	FILING	DATE			
05456.1050	144	·	09/746,453	Decen	nber 21, 2000			
APPLICANT				GROU				
Rene Seeb	er			2625	2627			
				U.S. PATENT D	OCUMENTS	<u> </u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAMI	E	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
910	BN	6,647,400	11/11/03	Moran		707		
912	во	4,223,380	9/16/80	Antonaccio et al.		709		
960	вР	5,309,562	5/3/94	Li		709		
21S	ВQ	5,347,450	9/13/94	Nugent		709		1
912	BR	5,371,852	12/6/94	Attanasio et al.		709		
928	BS	5,515,508	5/7/96	Pettus et al.		709		
928)	вт	5,539,659	7/23/96	McKee et al.		709		
912)_	ВU	5,630,061	5/13/97	Richter et al.		709		
9220	вv	5,706,210	1/6/98	Kumano et al.		709		
920	вw	5,745,692	4/28/98	Lohmann, II et a	<u>l</u>	709		
922)	вх	5,790,799	8/4/98	Mogul	· · · · · · · · · · · · · · · · · · ·	709		
960	BY	5,835,726	11/10/98	Shwed et al.		709		
90	BZ	5,881,236	3/9/99	Dickey		709		
WW.	CA	5,884,033	3/16/99	Duvall et al.		709		
20	СВ	5,922,051	7/13/99	Sidey		709_		
	1	,	F	OREIGN PATEN	T DOCUMENTS			TRANSLATION
-		DOCUMENT NUMBER	DATE	COUNTRY	NA	ME		YES NO.
		OTHER	REFEREN	CES (Including Au	thor, Title, Date, Per			
EXAMIN	R	Dregon Dans			DATE CONSI		10/25	
EXAMIN conforman	ER: I	Initial if reference considered. Include	lered, whethe copy of this	r or not citation is in form with next come	conformance with MPI nunication to applicant.	2P 0U9; Di	raw line throug	n citation if not in

10 10 10 10 10 10 10 10	ORM PTO-14	49, Adaş					_			- 1
## 177. BOCLET NO. 907.146,453 December 21, 2000 ## 12.000 GROUP ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 25. 26.2 7 ## 26.2 5.964.839 10/12/99 Johnson et al. 709 ## 26.2 5.964.839 10/12/99 Johnson et al. 709 ## 26.2 5.974.457 10/26/99 Waclawsky et al. 709 ## 26.2 5.974.457 10/26/99 Waclawsky et al. 709 ## 26.2 5.983.270 11/9/99 Abraham et al. 709 ## 26.2 5.983.270 11/9/99 Abraham et al. 709 ## 27. 26.2 5.983.270 11/9/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99 Ratcliff et al. 709 ## 27. 26.2 5.983.270 12/28/99			LIST OF	INFORN	AATION DIS (Use several sheets	CLOSED BY if necessary)	APPI	LICANT		
ASS_105044 09/746,453 December 21, 2000 GROUP DATE DATE DOCUMENTS DOCUMENTS DOCUMENTS DOCUMENTS DOCUMENTS DOCUMENTS DATE NAME CLASS SUBCLASS PLING DATE PLAPROPEIATE DATE DA	ATTY. DOCK	ŒT NO.		SERIAL NO.	FILING D	DATE				
PLICANT 1000				09/746,453	Decemb	er 21, 2000		 -		
U.S. PATENT DOCUMENTS	APPLICANT				i					
DOCUMENT NUMBER DATE NAME CLASS SUBCLASS PILING DATE PAPPROPRIATE	Rene Seeb	er								
ANTIVER DOCUMENT NUMBER DATE NAME State PAPPROPRIATE ANTIVER DOCUMENT NUMBER DATE NAME State PAPPROPRIATE ANTIVER DOCUMENT NUMBER DATE NAME DATE COUNTRY NAME DATE COUNTRY NAME TRANSLATION YES NO. ANTIVER DATE COUNTRY DATE COUNTRY NAME DATE COUNTRY DATE COUNTER PET SOLUTION Too In through citation if not in ANTIVER DATE COUNTER NAME DATE COUNTRY NAME DATE COUNTRY DATE CONSIDERED DATE COUNTRY DATE COUNTER DATE COUNTRY				<u> </u>	U.S. PATENT DO	JCUMENIS				
CD 5,974,237 10/26/99 Shurmer et al. 709 CE 5,974,457 10/26/99 Waclawsky et al. 709 CF 5,983,270 11/9/99 Abraham et al. 709 CG 0,009,467 12/28/99 Ratcliff et al. 709 CH 6,026,442 2/15/00 Lewis et al. 709 CI 6,035,323 37/100 Narayen et al. 709 CI 6,041,347 3/21/00 Harsham et al. 709 CI 6,041,347 3/21/00 Harsham et al. 709 CK 6,052,709 4/18/00 Paul 709 CK 6,070,170 5/30/00 Reps et al. 709 CM 6,073,172 6/6/00 Frailong et al. 709 CN 6,085,224 7/4/00 Wagner 709 CN 6,085,224 7/4/00 Wagner 709 CD CO 6,119,165 9/12/00 Li et al. 709 CP 6,195,687 2/27/01 Greaves et al. 709 CP CO CO CO CO CO CO CO	EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	·	CLASS	SUBCLASS		
CE 5,974,457 10/26/99 Waclawsky et al. 709	90	СС	5,964,839	10/12/99	Johnson et al.		709			
CF 5,983,270 11/9/99 Abraham et al. 709	M	CD	5,974,237	10/26/99	Shurmer et al.		709			
CG 0,009,467 12/28/99 Ratcliff et al. 709	912	CE	5,974,457	10/26/99	Waclawsky et al.		709			
CG 0,009,467 12/28/99 Ratcliff et al. 709	960	CF	5,983,270	11/9/99	Abraham et al.		709			
CH 6,026,442 2/15/00 Lewis et al. 709	Op D	CG	ა,009,467	12/28/99	Ratcliff et al.		709		·	<u> </u>
CI 6,035,323 3/7/00 Narayen et al. 709	912	СН	6,026,442	2/15/00	Lewis et al.		709			
CJ 6,041,347 3/21/00 Harsham et al. 709	910	CI	6,035,323	3/7/00	Narayen et al.		709	-		
CK 6,070,190 5/30/00 Reps et al. 709	OPD)	CJ	6,041,347	3/21/00_	Harsham et al.		709			
CK 6,073,172 6/6/00 Frailong et al. 709	920	СК	6,052,709	4/18/00	Paul		709			
CN 6,085,224 7/4/00 Wagner 709 CO 6,119,165 9/12/00 Li et al. 709 CP 6,195,687 2/27/01 Greaves et al. 709 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER Degra Date DATE CONSIDERED /0/25/of EXAMINER Livid if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	910	CL	6,070,190	5/30/00	Reps et al.		709	-		
CN 6,083,224 7/400 Wagnet CO 6,119,165 9/12/00 Li et al. 709 CP 6,195,687 2/27/01 Greaves et al. 709 FOREIGN PATENT DOCUMENTS TRANSLATION YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 10/25/05 EXAMINER Degree considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in	910	СМ	6,073,172	6/6/00	Frailong et al.		709			
CO 6,119,165 91200 ET CT ALL CP 6,195,687 2/27/01 Greaves et al. 709 FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED 10 25/05 EXAMINER Decay Date EXAMINER DECAY DATE EXAMINER DECAY DATE DATE CONSIDERED 10 25/05 EXAMINER DECAY DATE EXAMINER DATE EXAMINER DATE EXAMINER DATE EXAMINER DATE EXAMINER DATE EXAMI	90	CN	6,085,224	7/4/00	Wagner		709		<u> </u>	
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME YES NO.	910	СО	6,119,165	9/12/00	Li et al.	·	709			
DOCUMENT NUMBER DATE COUNTRY NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED DATE CONSIDERED DATE CONSIDERED TO ASSOCIATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED TO ASSOCIATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	920	СР	6,195,687	2/27/01	Greaves et al.		709			
DOCUMENT NUMBER DATE COUNTRY NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED DATE CONSIDERED DATE CONSIDERED TO A MUNICIPAL Principal of Pages considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in						•				
DOCUMENT NUMBER DATE COUNTRY NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED DATE CONSIDERED DATE CONSIDERED TO ASSOCIATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED TO ASSOCIATION OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	-		1	<u> </u>	FOREIGN PATEN	T DOCUMENTS				<u> </u>
EXAMINER Description of DATE CONSIDERED 70 123 705			_	DATE	COUNTRY	N/	<u> </u>			
EXAMINER Means and the state of		 /	OTHER	REFEREN	ICES (Including Au	thor, Title, Date, Pe	ertinent P	ages, Etc.)		
EXAMINER: Initial if reference considered, whether or not citation is in combinated with the cost, state that the cost considered. Include copy of this form with next communication to applicant.	EXAMIN	NER C	Diegoz Dosino			DATE CONS	DENED			 I
conformance and not considered. Include copy of this torm was torm was torm	EXAMI	NER: ince an	Initial if reference cons d not considered. Inclu-	idered, wheth de copy of thi	er or not citation is in s form with next comm	nunication to applican	it			

FORM PTO-1	449, Ad	apted						
		LIST OF	INFOR		ON DISCLOSED B eral sheets if necessary)	Y APPI	LICANT	
ATTY. DOC	KET NO).	SERIAL NO.		FILING DATE			
05456.105	D 44		09/746,453		December 21, 2000			·
APPLICANT			· · · · · · · · · · · · · · · · · · ·		GROUP			
Rene Seeb	er				2625 2627			
				U.S. PAT	TENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Y/D	CQ	6,377,994	4/23/02	Ault et al	·	709		
GN D	CR	6,397,245	5/28/02	Johnson,	II et al.	709		
912	cs	6,415,321	7/2/02	_Gleichau	f et al.	709		
<u> </u>	СТ	6,434,615	8/13/02	Dinh et a	<u>l.</u>	709		
OPD)	CU	6,438,600	8/20/02	Greenfie	ld et al.	709		
<u>911)</u>	cv	6,453,345	9/17/02	Trcka et	al	709		
920)	CW	6,453,346	9/17/02	Garg et a	1	709		
(A)	сх	6,484,203	11/19/02	Porras et	al.	709		
9D	CY	6,496,858	12/17/02	Frailong	et al.	709		
92	cz	6,519,647	2/11/03	Howard	et al.	709		.,
(Y)D	DA	6,708,212	3/16/04	Porras et	al.	709		· · · · · · · · · · · · · · · · · · ·
9/20	DB	6,711,615	3/23/04	Porras et	al.	709		
(DL)	DC	6,718,383	4/6/04	Mebert		709		
							<u> </u>	
			F	OREIGN	PATENT DOCUMENTS	<u>.</u>	<u> </u>	
		DOCUMENT NUMBER	DATE	COUNTR		AME		TRANSLATION YES NO.
		OTHER I	REFERENC	ES (Includ	ding Author, Title, Date, Po	ertinent Pag	ges, Etc.)	
EXAMINE		begon & Johns			DATE CONS		10/25/05	
EXAMIN	ER: 1	nitial it reference consid	ered, whether	or not citati	ion is in conformance with M	PEP 609; Dra	aw line through	citation if not in

FORM PTO-1	449, Ad	•	INFOD	матіл	N DISCLOSE	n RV ADD	I ICANT	
		LIST OF	INFOR		ral sheets if necessary		LICANI	
ATTY. DOC	KET NO).	SERIAL NO.		FILING DATE			
05456.105	044		09/746,453	3	December 21, 2000			
APPLICANT	•				GROUP			•
Rene Seeb	er				2625 2627			
	· · ·		<u> </u>	<u>U.S. PAT</u>	ENT DOCUMENTS	<u> </u>	1	<u> </u>
EXAMINER INTTIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
9D	DD	2002/0032793	3/14/02	Malan et	al.	709		
920	DE	2003/0037136	2/20/03	Labovitz	et al.	709		
91)	DF	4,400,769	8/23/83	Kaneda e	t al.	710		
999	DG	5,511,184	4/23/96	Lin		710		
900	DH	5,991,856	11/23/99	Spilo et a	<u>l</u>	711		
99D	DI	6,324.627	11/27/01	Kricheff e	et al.	711		
900	DI	4,975,950	12/4/90	Lentz		713		
30	DK	5,032,979	7/16/91	Hecht et a	Ú	713		
200)	DL	5,121,345	6/9/92	Lentz	· · · · · · · · · · · · · · · · · · ·	713		
300	DM	5,204,966	4/20/93	Wittenber	g et al.	713		
989	DN	5,274,824	12/28/93	Howarth		713		
(Y I)	DO	5,278,901	1/11/94	Shieh et a	1.	713		
9)2)	DP	5,311,593	5/10/94	Carmi		713		
(D)(1)	DQ	5,359,659	10/25/94	Rosenthal		713		
90	DR	5,414,833	5/9/95	Hershey e	t al.	713	•	
3341	DS	5,475,839	12/12/95	Watson et		713		
 1	ī			<u>OKEIGN P</u>	ATENT DOCUMEN	719		TRANSLATION
		DOCUMENT NUMBER	DATE	COUNTRY	<u>′ </u>	NAME		YES NO.
		i ia	EFERENC	ES (Includ	ing Author, Title, Dat			,
EXAMINE		Lagory Down		-		ONSIDERED		105
		itial if reference considered. Include			on is in conformance wit at communication to app		w line through	citation if not in

ATTY. DOC	KET NO).	SERIAL NO	.	FILING DATE				
05456.105	044		09/746,453	3	December 21, 2000				
APPLICANT					GROUP				
Rene Seeb	er	·			2625 2627		· · · · · · · · · · · · · · · · · · ·		
	<u> </u>		1	U.S. PAT	ENT DOCUMEN	rs 	<u> </u>		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT	
9DP	DT	5,557,742	9/17/96	Smaha et	al.	713		· · · · · · · · · · · · · · · · · · ·	
92	DU	5,586,260	1.2/17/96	Hu		713			
928)	DV	5,60n,668	2/25/97	Shwed		713			
920	DW	5,623,600	4/22/97	Ji et al.		713		·	
200	DX	5,623,601	4/22/97	Vu	· · · · · · · · · · · · · · · · · · ·	713		.8	
200	DY	.5696,822	12/9/97	Nachenber	rg ·	713			
200	DZ .	5,761,504	6/2/98	Corrigan e	t al.	713			
377)	EA	5,764,887	6/9/98	Kells et al.		713			
<u>)</u>	ЕВ	5,764,890	6/9/98	Glasser et	al.	713			
	EC	5,787,177	7/28/98	Leppek		713			
	ED	5,796,942	8/18/98	Esbensen		713		· · · · · · · · · · · · · · · · · · ·	
200)	EE	5,798,706	8/25/98	Kraemer e	t al.	713		· ·	
1)(1)	EF	5,812,763	9/22/98	Teng		713			
W	EG	5,815,574	9/29/98	Fortinsky		713		· · · · · · · · · · · · · · · · · · ·	
X)D	EH	5,822,517	10/13/98	Dotan	·	713			
			F	OREIGN PA	TENT DOCUME	ENTS		· · · · · · · · · · · · · · · · · · ·	
		DOCUMENT NUMBER	DATE	COUNTRY		NAME		TRANSLATION YES NO.	

FORM PTO-1	449, Ad	•								
·		LIST OF	INFOR		N DISCLOS ral sheets if necess	SED BY APP	LICANT	•		
ATTY. DOCI	KET NO	D.	SERIAL NO.		FILING DATE					
05456.1050	044		09/746,453		December 21, 2000					
APPLICANT	1	•			GROUP					
Rene Seeb	er	••••			2625 2627			· · · · · ·		
!			1	U.S. PAT	ENT DOCUME	NIS		·		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
90	EI	5,826,013	10/20/98	Nachenbe	rg	713				
92D	EJ	5,828,833	10/27/98	Belville et	al.	713				
920	EK	5,832,208	11/3/98	Chen et al	• . <u></u>	713				
990	EL	5,832,211	11/3/98	Blakley, I	II et al.	713		·		
990	ЕМ	5,838,903	11/17/98	Blakely, I	II et al.	713				
920	EN	5,845,067	12/1/98	Porter et a	l.	713				
920	ЕО	5,848,233	12/8/98	Radia et a	l	713				
992	EP	5,864,565	1/26/99	Tran		713				
900	EQ	5,875,296	2/23/99	Shi et al.		713				
920	ER	5,892,903	4/6/99	Klaus		713				
M	ES	5,919,257	7/6/99	Trostle	· .	713				
920	ET-	5,919,258	7/6/99	Kayashim	a et al.	713				
9920	EU	5,925,126	7/20/99	Hsieh		713_				
900	EV	5,931,946	8/3/99	Terada et	al.	713				
90d/	EW	5,940,591	8/17/99	Boyle et a	1.	713				
		·								
	:		F	OREIGN P	ATENT DOCUM	MENTS	·	TO ANIOT A TON		
		DOCUMENT NUMBER	DATE	COUNTP.Y	,	NAME		TRANSLATION YES NO.		
				CES (Includi		Date, Pertinent Pa	ges, Etc.)	1= /=		
EXAMINE FXAMINI		Segory Sos nitial if reference consider	ered whether	or not citatio		TE CONSIDERED with MPEP 609: Dr	aw line through	citation if not in		
		not considered. Include								

ATTY. DOC	KET NO	D.	SERIAL NO.		FILING DATE			
05456.105	044		09/746,453	,	December 21, 2000			
APPLICANT	Γ		•		GROUP			
Rene Seeb	er				-2625 2W7			
	1		1	U.S. PAT	TENT DOCUMENTS			·
XAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
900	EX	5,961,644	10/5/99	Kurtzberg	g et al.	713		
XX)	EY	5,978,917	11/2/99	Chi		713		
<u>m</u>	EZ	5,983,348	11/9/99	Ji		713		·
99D	FA	5,983,350	11/9/99	Minear et	al.	713		
<u> </u>	FB	5,987,606	11/16/99	Cirasole 6	t al.	713		
XXD	FC	5,987,610	11/16/99	Franczek	et al.	713		
<u>DD</u>	FD	5,987,511	11/16/99	Freund		713		
<u> </u>	ΡE	5,991,881	11/23/99	Conklin e	t al.	713		
<u>)</u>	FF	5,999,711	12/7/99	Misra et a	1	713		
2000 2000	FG	6,003,132	12/14/99	Mann		713		
00 00	FH	6,061,795	5/9/00	Dircks et	al	713	<u> </u>	<u> </u>
<i>M M</i>	FI	6,070,244	5/30/00	Orchier et	al	713		· · · · · · · · · · · · · · · · · · ·
JW	FJ	6,081,894	6/27/00	Mann		713		
								·.
	1		F(DREIGN P.	ATENT DOCUMENTS	5		
		DOCUMENT NUMBER	DATE	COUNTRY	ing Author, Title, Date, F	NAME		TRANSLATION YES NO.

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105044 09/746,453 December 21, 2000 APPLICANT GROUP 2625 26J7 Rene Seeber U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE FK 6,088,803 7/11/00 Tso et al. 713 FL 6,088,804 7/11/00 Hill et al. 713 **FM** 6,092,194 7/18/00 Touboul 713 FN 6,098,173 8/1/00 Elgressy et al. 713 FO 9/12/00 6,119,234 Aziz et al. 713 FP 6,122,738 9/19/00 Millard 713 FQ 6,154,844 11/28/00 Touboul et al. 713 FR 6,167,520 12/26/00 Touboul 713 FS 6,185,689 2/6/01 Todd, Sr. et al. 713 FT 6,205,552 3/20/01 Fudge 713 FU 5,266,773 7/24/01 Kisor et al. 713 FV 5,266,774 7/24/01 Sampath et al. 713 FW 6,272,641 8/7/01 Ji 713 FX 6,275,938 8/14/01 Bond et al. 713 FY 6,275,942 8/14/01 Bernhard et al. 713 FZ 6,279,113 8/21/01 Vaidya 713 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME NO.

YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED

EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

			CDD1:2 A:2		THE INC DAME			
ATTY. DOC		,	SERIAL NO.		FILING DATE			
05456.105 APPLICANT		· · · · · · · · · · · · · · · · · · ·	09/746,453	<u> </u>	December 21, 2000 GROUP		- .	
Rene Seeb					2625 2627		•	
				U.S. PA	TENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
920	GA	5,298,445	10/2/01	Shostack	et al.	713		·
900	GB	6,301,668	10/9/01	Gleichau	f et al.	713		
90	GC	6,314,520	11/6/01	Schell et	al.	713		
992	GD	6,321,338	11/20/01	Porras et	al.	713		
910	GE	6,324,647	11/27/01	Bowman	-Amuah	713		
M	GF	6,338,141	1/8/02	Wells		713		
<i>DD</i>	GG	6,347,374	2/12/02	Drake et	al.	713		
200	GH	5,357,008	3/12/02	Nachenb	erg	713		
<i>8</i> 70	GI	6,405,318	6/11/02	Rowland		713		
930	GJ	6,408,391	6/18/02	Huff et a	l.	713		
980	GK	6,460,141	10/1/02	Olden		713		te ser
930	GL	6.470,449	10/22/02	Blandfor	d	713		
dro	GM	6,477,648	11/5/02	Schell et	al.	713		
you	GN.	6,477,651	11/5/02	Teal	······································	713		
					·:·:			
,			F	OREIGN	PATENT DOCUMENTS		1	TD ANGLATION
		DOCUMENT NUMBER	DATE	COUNTR	N N	AME		TRANSLATION YES NO.

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE ATTY. DOCKET NO. SERIAL NO. December 21, 2000 09/746,453 05456.105044 APPLICANT GROUP 2625 2627 Rene Seeber **U.S. PATENT DOCUMENTS** SUBCLASS FILING DATE CLASS NAME DOCUMENT NUMBER DATE EXAMINER IF APPROPRIATE INITIAL 713 GO 6,487,666 11/26/02 Shanklin et al. 713 GP 6,499,107 12/24/02 Gleichauf et al. 713 GQ 6,510,523 1/21/03 Perlman et al. 713 GR 6,519,703 2/11/03 Joyce 713 GS 5,530,024 3/4/03 Proctor 713 4/8/03 GT Magdych et al. 5,546,493 713 GU 6/3/03 Kingsford et al. ó,574,737 6/10/03 Shanklin et al. 713 G۷ 6,578,147 713 GW 1/20/04 Munson et al. 5,681,331 713 2/10/04 GX 6,691,232 Wood et al. 713 GY 6,704,874 3/9/04 Porras et al. 713 GZ 6,725,377 4/20/04 Kouznetsov 713 HÀ 6,725,378 4/20/04 Schuba et al. 713 HB 6,775,780 8/10/04 Muttik FOREIGN PATENT DOCUMENTS TRANSLATION NAME DOCUMENT NUMBER DATE COUNTRY YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** Q5. EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105044 09/746,453 December 21, 2000 APPLICANT GROUP Rene Seeber 2625 2627 **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE HC 6,792,546 9/14/04 Shanklin et al. 713 HD 6.816.973 11/9/04 Gleichauf et al. 713 HE 6,839,850 1/4/05 Campbell et al. 713 HF 2001/0034847 10/25/01 Gaul, Jr. 713 HG 2002/0035698 3/21/02 Malan et al. 713 ĤН 2002/0083331 6/27/02 Krumel 713 Ш 2002/0083334 6/27/02 Rogers et al. 713 HJ 2002/0138753 9/26/02 Munson 713 HK. 2002/0144156 Copeland, III 10/3/02 713 HL 2003/0088791 5/8/03 Porras et al. 713 HM 2003/0212903 11/13/03 Porras et al. 713 HN 2004/0010718 1/15/04 Porras et al. 713 HO 4,672,609 6/9/87 Humphrey et al. 714 HP 4,773,028 9/20/88 Taliman 714 HO 5,398,196 3/14/95 Chambers 714 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** Degory DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 3817581_1.DOC

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105044 09/746,453 December 21, 2000 APPLICANT GROUP Rene Seeber U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE NAME FILING DATE
IF APPROPRIATE CLASS SUBCLASS HR 5,440,723 8/8/95 Arnold et al. 714 HS 5,452,442 9/19/95 Kephart 714 HT 5,649,095 7/15/97 Cozza 714 HU 5,765,030 6/9/98 Nachenberg et al. 714 HV 5,964,889 10/12/99 Nachenberg 714 HW 6,006,016 12/21/99 Faigon et al. 714 HX 5,016,553 1/18/00 Schneider et al. 714 2/1/00 HY 6,021,510 Nachenberg 714 HZ 6,029,256 2/22/00 Kouznetsov 714 ΙA 6,035,423 3/7/00 Hodges et al. 714 IB 7/25/00 6,094,731 Waldin et al. 714 IC 6,108,799 8/22/00 Boulay et al. 714 ID 6,173,413 1/9/01 Slaughter et al. 7.14 FOREIGN PATENT DOCUMENTS TRANSLA'TION DOC!/MENT NUMBER DATE COUNTRY YES OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED EXAMINER: Initial is reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 3817581 1.DOC

ATTY. DOC	KET NO	D.	SERIAL NO.		FILING DATE			· · · · · · · · · · · · · · · · · · ·
)5456.105	044		09/746,453		December 21, 2000			
PPLICAN			GROUP					
lene Seeb	ær				2025 2627	7		
				U.S. PA	TENT DOCUMENT			
XAMINER NITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
DO	IE	6,199,181	3/6/01	Rechef e	t al.	714		
\overline{m}	IF	6,230,288	5/8/01	Kuo et al	i	714		
<u>m</u>	IG	6,314,525	11/6/01	Mahaling	gham et al.	714		
7D	IH	6,324,656	11/27/01	Gleichau	f et al.	714		
<u> 7.60</u>	II	6,601,190	7/29/03	Meyer et	al.	714		
Y)0 Y)0	IJ	2002/0032880	3/14/02	Poletto et	t al.	714		
	IK.	5,454,074	9/26/95	Hartel et	al.	715		
<u>)</u>	IL_	5,522,026	5/28/96	Records	et al.	715	_	
<u> </u>	IM	6,271,840	8/7/01	Finseth e	t al.	715	-	
<u> </u>	IN	6,517,587	2/11/03	Satyavolı	et al.	715		
<u>γ</u>	10	6,535,227	3/18/03	Fox et al.	<u> </u>	715	<u>~</u>	
$\widetilde{\mathcal{M}}$	IP	4,819,234	4/4/89	Huber &		717	-	
X	IQ	5,590,331	12/31/96	Lewis et a	al	717		
(C)	IR	5,774,727	6/30/98	Walsh et	al.	717	-	
)D	IS	5,872,978	2/16/99	Hoskins		717		
			F	OREIGN P	ATENT DOCUME	NTS		
i		DOCUMENT NUMBER	DATE	COUNTR		NAME	ļ	TRANSLATION

·					ral sheets if necessary)				
ATTY. DOC		0.	SERIAL NO).	FILING DATE				
05456.105 APPLICAN			09/746,45	3	December 21, 2000				
Rene Seeb	•				2625 2627				
				U.S. PAT	ENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILI IF APP	NG DATE ROPRIAT
900	IT	5,950,012	9/7/99	Shiell et a	1	717		-	
920	IU	6,118,940	9/12/00	Alexander	, III et al.	717		·	
9H) 9H)	IV	6,405,364	6/11/02	Bowman-	Amuah	717			<u>-</u>
- ^	IW	6,606,744	8/12/03	Mikurak		717		· · · · · · · · · · · · · · · · · · ·	<u>.</u>
90V NO	IX	6,397,242	5/28/02	Devine et	al.	718		· · · · · · · · · · · · · · · · · · ·	
1 50	IY	2002/0032717	3/14/02	Malan et a	· · · · · ·	718			· · · · · · · · · · · · · · · · · · ·
7 <u>,</u> ,00	IZ JA	6,477,585	11/5/02	Cohen et a		719		<u>:</u>	· .
<i>10</i>	JA	6,721,806	4/13/04	Boyd et al.	<u> </u>	719			
				· · · · · · · · · · · · · · · · · · ·					
							•		
	.								
						1			
	-								
			FC	OREIGN PA	TENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY		ме		TRANSLA	
AMINER		OTHER RI	FERENC	ES (Includin	g Author, Title, Date, Pe	rtinent Page	s, Etc.)	YES	NO.

Sheet 18 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) FILING DATE SERIAL NO. ATTY, DOCKET NO. December 21, 2000 05456.105044 09/746,453 CROUP APPLICANT BOX 1/4 2625—2627 Rene Seeber U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE EXAMINER DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY DATE DOCUMENT NUMBER YES NO. all 11/08/01 **PCT** Internet Security Systems, Inc. JΒ WO 01/084285 910 PCT · vCIS, Inc. JC WO 02/006928 01/24/02 910 Psionic Software, Inc. 09/14/00 PCT JD WO 00/054458 92) 07/18/02 PCT · Psionic Software Æ WO 02/056152 International Business Machines Corp. JF 0 985 995 08/13/03 EP Cyberlock Data Intelligence, Inc. JĠ 12/09/93 PCT WG 93/25024 01/13/00 PCT PRC Inc. JH WO 00/02115 Telefonaktiebolaget LM Ericsson **PCT** ĴΙ WU 99/00720 01/07/99 10/07/99 **PCT** AT&T Corporation IJ WO 99/50734 9) d) **PCT** Trend Micro, Inc. JК WO 98/41919 09/24/98 Sun Microsystems, Inc. 10/21/99 PCT JL WO 99/53391 Q)dU 05/23/01 EP Chambers JМ 0 636 977 92 Symantec Corporation 04/01/99 PCT JN WO 99/15966 OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Essex, David, E Sleuths Make Net Safe for E-Commerce, Computerworld, June 2000, pp. 1-2 JO Newman, David, Intrusion Detection Systems, Data Communications, 1998, pp. 1-9 JР International Search Report for PCT/US02/17161 of December 31, 2002 JQ

DATE CONSIDERED **EXAMINER** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Computer Security Applications Conference, 1998, pp. 59-68

Hyland, et al., Concentric Supervision of Security Applications: A New Security Management Paradigm

10/25/05

JR

		LIST OF	INFOR			CLOSE if necessary		APP	LICANT		
ATTY. DOC	KET NO).	SERIAL NO	•	FILING D	ATE		·			
05456.105	044		09/746,45	3	Decembe	er 21, 2000					
APPLICANT					GROUP					BOX 1/4	
Rene Seeb	er				2625	262	7			BUX 174	
				U.S. PA	TENT DO	CUMENT	S	-			
EXAMINER INITIAL		POCUMENT NUMBER	DATE		NAME	<u> </u>		CLASS	SUBCLASS	FILING DATE	
		·	<u> </u>	OREIGN	PATENT:	DOCUME	NTS				·
		DOCUMENT NUMBER	DATE	COUNT	RY		NAM	Œ	٠	TRANSLATION	
		OTHER F	REFEREN	CES (Inclu	ding Autho	or, Title, Da	te. Perti	inent Pag	es, Etc.)	YES NO.	
9770	JS	Koilpillai et al Survivability (., Recon-A	Tool for In	cident Det	ection, Trac	king an			formation	
4/18	JT	Alves-Foss, J. Distributed Sy				or Surveyin	g Netwo	ork Infor	mation Flow,	Network and	
910	JU ,	Mansouri-Sam Systems, 1996			ble Event	Service for	Distribu	ted Syste	ems Configur	able Distributed	
930	JV	International S	Search Repo	ort for PCT/	US01/137	69 of Marc	h 8, 200	2		-,	
Opd	JW	Jagannathan et Internet Citatio	t al., Systen on, March 9	n Design Do 0, 1993, XP	ocument: N 002136082	lext-Genera 2, pp. 1-66	tion Inti	rusion De	etection Expe	rt Systems (NIDES	S),
(Y)d)	JΧ	Koilpillai, Ada	aptive Netw	ork Securit	y Manager	nent, DARI	PA NGI	PI Confe	erence, Octob	per 1998, pp. 1-27	
920	JY	Hiverworld Co	ontinuous A	daptive Ris	k Manage	ment, Hiver	world, I	nc., 1999	9-2000, pp. 1	-14	
920	JZ	International S	Search Repo	ort for PCT/	US02/049	89of Septen	nber 19,	2002			
920	KA	International S	Search Repo	ort for PCT/	US02/029	17 of Augus	st 8, 200)2			
920	КВ	International S	Search Repo	ort for PCT/	US03/001:	55 of May I	15, 2003				_
92	KC	NXI Commun	ications, In	c., White Pa	aper, NTS	Security Iss	ues, Oct	tober 15,	2001, pp. 1-	12	
922)	KD	Mounji et al., l System Securi							um of Netwo	rk and Distributed	
920	ΚΈ	Wobber et al., 12, No. 1, Feb			Taos Opera	ating System	n, ACM	Transac	tions on Com	puter Systems, Vo	1.
EXAMINE		Gregory Dosis					CONSID		10/25/0	5	
		nitial if reference considered. Include						P 609; Dra	w line throug	h citation if not in	

PORM PTO-	1 2, A		INFOR			SCLOSED BY	/ APP)	LICANT		
ATTY. DOC	KET N	0.	SERIAL NO		FILIN	G DATE			· -	
05456.105	044		09/746,45	3	Decer	nber 21, 2000				
APPLICAN	T				GROU				DOV	
Rene Seet	er	•			2625	2627			BOX 1	/4
				U.S. PAT	TENT I	OCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAM		CLASS	SUBCLASS	FILING IP APPRO	
	1	L :	F	OREIGN I	PATEN	T DOCUMENTS				· ·
		DOCUMENT NUMBER	DATE	COUNTR	RY	NAM	Œ		TRANSLAT	
		OTHER I	REFEREN	CES (Includ	ding Au	thor, Title, Date, Pert	inent Pag	es. Etc.)	YES	NO.
200	KF	Mayer et al., 7	The Design	of the Trust	ed Worl	kstation: A True Infos 0, pp. 827-839			nal Computer	Security
910 910	KG	Dawson, Intru	sion Protec	tion for Net	works, l	Byte. April 1995, pp.	171-172			
310	КН	Buhkan, Chec	kpoint Char	lie, PC Wee	ek Netw	ork, November 27, 19	95, pp. N	11, N6-N7	1.12	•
10	KI					und on http://www.pr n February 26, 2003,		1/techsupport	/whitesec.htm	<u>nl</u> ,
9360	KJ	Ganesan, BAf Distributed Sy	irewall: A M	fodern Fire ity 1994, Int	wall De ternet Se	sign, Proceedings Inte oc., 1994, pp. 99-108	ernet Šoci	ety Symposiu	ım on Netwo	rk and
922	KK	Lee, Trusted S Ruthberg and	Systems, Ch Harold F. T	apter II-1-6 ipton, Auer	of Hand bach, B	book of Information oston and New York,	Security 1 1993, pp.	Management, 345-362	Ed. Zella G.	
910	KL	Lunt, Automat Zella G. Ruthb	ed Intrusion perg and Ha	Detection, rold F. Tipto	Chapte on, Aue	r II-4-4 of Handbook rbach, Boston and Ne	of Inform w York,	ation Security 1993, pp. 551	y Managemer -563	nt, Ed.
924)	КМ	Guha et ai., Ne Solution, IEEE	etwork Secu E, March 19	rity via Rev 96, pp. 603	erse En -610	gineering of TCP Coo	ię: Vulne	rability Analy	sis and Prop	osed
920	KN	Garg et al., Hi	gh Level Co	mmunicatio	on Primi	tives for Concurrent	Systems, !	EEE, 1988, _I	р. 92-99	•
920	ко	Hastings et al.,	TCP/IP Sp	oofing Fund	lamenta	ls, IEEE, May 1996,	pp. 218-2	24		
930	КР					n Issues in a Distribu ornia, 1991, pp. 1-40	ted Intrus	ion Detection	System, Ma	ster
gad)	KQ	Guha et al., Ne Solutions, IEE				gineering of TCP Cod	le: Vulner	ability Analy	sis and Propo	osed
XAMINE		Dregory Dosine				DATE CONSIDI		10/25/0	5	
EXAMINE	ER: In	nitial of reference considered. Include	ered, whether	or not citatio	on is in c	onformance with MPEP	609; Drav	w line through	citation if not	in

					ON DISCLO eral sheets if nec				
ATTY. DOC	KET NO).	SERIAL NO	L.	FILING DATE				
05456.105	044		09/746,45	3	December 21,	2000			
APPLICANT	•		- 		GROUP				2027474
Rene Seeb	er				2625 2627	,			BOX 1/4
				U.S. PA	TENT DOCUM				
EXAMINER INTITAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		····	F	OREIGN	PATENT DOCI	JMENTS			·
		DOCUMENT NUMBER	DATE	COUNTR	RY ·	NAM	Œ	;	TRANSLATION
		OTHER R	EFEREN(CES (Inclue	ding Author, Titl	e. Date. Pert	inent Pas	es Etc.)	YES NO.
20	KR				Application Gate				7, pp. 72-81
220	KS				ogin Environmen cience, Universit				Network Layer
62	KT	Satyanarayana Vol. 7, No. 3,				buted Systen	ı, Acm T	ransaction on	Computer Systems,
22	KU				n Interrogation ai 95, Monterrey, C				
92	ΚV				Java to Netscape May 6-8, 1996,				996 IEEE
920	KW	Fisch et al., "T Applications C	he Design onference,	of an Audit December 5	Trail Analysis To 5-9, 1994, Orland	ool," Proceed lo, Florida, p	lings of d pp. 126-1	ne 10 th Annua 32/.	Computer Security
	кх	Safford et al., 'Environment,'' California, pp.	USENIX S	J Security F symposium	Package: An Ong Proceedings, UN	oing Respon IX Security	se to Inte IV, Octol	rnet Intruders per 4-6, 1993,	in an Academic Santa Clara,
	KY		rence on Co	omputers an	LAN Diagnosti d Communication				Ninth Annual March 21-22, 1990,
9D 9D	KZ				tration in an Ope 95, Monterrey, C				
922	LA	Burchell, Jonat	han, "Vi-SI	PY: Univers	al NIM?" Virus	Bulletin, Jan	uary 199	5, pp. 20-22.	
	LB								Architecture," 18th yland, pp. 83-99.
	1				•				

PORM PIO	1449, A		INFOR			SCLOSED BY	APP	LICANT	
ATTY. DOC	KET N	0.	SERIAL NO).	FILIN	G DATE			_
05456.105	:0 <i>4</i> 4		00/746 45	2					,
APPLICAN			09/746,45	3	GROU	nber 21, 2000 P	-		
Rene Seel	er				262 5,	2627			BOX 1/4
				U.S. PA	TENT I	OCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAM	E	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	<u>. </u>		F	OREIGN	PATEN	T DOCUMENTS			
		DOCUMENT NUMBER	DATE	COUNTR	RY	· NAM	Œ		TKANSLATION
	<u>. </u>	OTHER R	EFFREN	CFS (Inclus	dina Au	thor, Title, Date, Pert	inant Dag	as Eva l	YES NO.
· · · · · · · · · · · · · · · · · · ·	LC					Trusted Netware," 18			1 Systems Security
90_		Conference, O	ctober 10-1	13, 1995, Ba	ltimore	, Maryland, pp. 455-4	63.	ar mornimelo.	s bysicins occurry
92)	LD	Varadharajan, Approach," 19 Maryland, pp.	th National	sign and Ma Information	anageme System	ent of a Secure Netwo	rked Adn e. Octobe	ninistration Syr 22-25, 1996	ystem: A Practical 6, Baltimore.
91)	LE	Snapp et al., "I	DIDS (Dist h National	ributed Intro Computer S	usion De Security	etection System) - Mo Conference, October	tivation, 1-4, 1991	Architecture, , Washington	and An Early a, DC, pp. 167-176.
999)	LF	Broner et al., " Review, Volun	Intelligentl ne 25, Num	/O Rule-Ba	sed Inpu 1991, p	nt/Output Processing f o. 10-26.	or Opera	ting Systems,	"Operating Systems
92	ĽG	Drews et al., "S Computing, Au	pecial Del gust 1, 199	ivery - Auto 94, pp. 80, 8	omatic S 2-36, 89	oftware Distribution (9, 91-95.	Can Make	You A Hero	," Network
900	LH	Morrissey, Pete	er, "Walls,"	'Network C	Computi	ng, February 15, 1996	, pp. 55-	59, 65-67.	•
92	LI	Harlander, Dr. Proceedings of Diego, Californ	the Eighth	Systems Ac	em Adn Iministr	ninistration in a Heternation Conference (LIS	ogenous l SA VIII),	Unix Environ September 19	ment: GeNUAdmin," 9-23, 1994, San
92)	LJ	Shaddock et al. Sunday," The N California, pp.	Vinth System	Upgrade 150 ms Adminis	00 Worl tration (estations on Saturday, Conference LISA '95,	and Still Septemb	Have Time to per 17-22, 199	Mow the Yard on 05, Monterrey,
W)	LK	Anderson, Paul Administration	, "Towards Conference	a High-Leve (LISA VII	rel Maci	nine Configuration Sy ember 19-23, 1994, S	stem," Pr an Diego	oceedings of , California, p	the Eighth Systems pp. 19-26.
92)	LL	Cooper, Michae Conference (LI	el A., "Ove SA VI), Od	rhauling Rd tober 19-23	ist for th , 1992,	ne '90s," Proceedings Long Beach, Californ	of the Si	xth Systems A	Administration
XAMINE	R	Degony Osmo				DATE CONSIDE	ERED	10/25/0	5
		uitial if reference consider					609; Drav	w line through	citation if not in

		DIOI OI				CLOSED B	IAII	LICANI	
ATTY. DOO	KET NO).	SERIAL NO		FILING I	DATE			
05456.105	5044		09/746,45	3	Decemb	er 21, 2000			
APPLICAN	Т				GROUP				
Rene Seel	er				- 2625 &	6.17			BOX 1/4
				U.S. PAT		CUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1 1		F	OREIGN I	PATENT	DOCUMENTS			,
		DOCUMENT NUMBER	DATE	COUNTR			ME		TRANSLATION YES NO.
	1 - 5 -					or, Title, Date, Per			
90	LM	'/angala et al., Sixth Systems	"Software Administra	Distribution tion Confer	n and Man ence, Octo	agement in a Netwober 19-23, 1992,	orked Env Long Bead	vironment," P h, California,	roceedings of the pp. 163-170.
9020	LN	Kim et al., "The Conference on	e Design a Computer	nd Impleme and Comm	entation of unications	Tripwire: A File Security, Novemb	System Inte er 2-4, 199	egrity Checke 94, Fairfax, V	r," 2 nd ACM 'irginia, pp. 18-29.
920	LO	Winn Schwart PL 34103, 200	au, "e.Secu 0.	rity™-Solvi	ing 'Dumh	Days' With Secu	rity Visual	ization," e-Se	curity, Inc., Naples,
930	LP	Anita D'Amico	o, Ph.D., "A ecurity Res	Assessment of ources," Ap	of Open e- oplied Visi	Security Platform ons, Inc., 1999.	тм: Vendo	r-Independen	t Central Management
9920	LQ					ement: Delivering ow," e-Security, I			d, centrally Managed 1999.
912)	LR	"e.Security TM.	Vision," e-	Security, In	c., Naples	, FL, 1999.			
X)D	LS	"e.Security™ -	Administra	tor Workbe	nch™," e	Security, Inc. Nap	oles, FL, 19	999.	
920	LT	"e.Security™-I							
AP)	LU	"a.Security™-(Open e-Sec	urity Platfor	m™," e-S	ecurity, Inc. Napl	es, FL. 199	9.	
<i>YID</i>	LV	Babcock, 'E-So	curity Tac	kles The En	iterprise,"	July 28, 1999; <u>Int</u>	er@ctive V	Veek, www.Z	dnet.com.
DOG	LW	Kay Blough, "I	n Search of	More-Secu	ire Extran	ets," November 1,	1999, ww	w.Information	nWeek.com
Y).D	LX	Paul H. Desmo www.softwaren			Your Secu	rity Tools," Softw	are Magaz	ine and Wies	ner Publishing,
MD	LY		xtra Steps	Can Protect	Extranets	November 1, 1	999, www.	Information	Week.com
XAMINE	R	Thego, Jone				DATE CONSIL	EDEL	10/25/0	-

				(020 2070		s if necessary)			
ATTY. DOC	KET NO).	SERIAL NO).	FILING	DATE	,		***
05456.105	044		09/746,45	3	Decem	ber 21, 2000			
APPLICANT	Γ.				GROUP				BOX 1/4
Rene Seeb	er				-2625	2627			BUX 174
				U.S. PAT		OCUMENTS			
EXAMINER INITIAL	,	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
			F	FOREIGN	PATENT	DOCUMEN	TS		:
		DOCUMENT NUMBER	DATE	COUNTR	RY .		NAME		TRANSLATION
		OTHER	PEEDEN	CFS (Inclus	dina Auth	or, Title, Date	Partinent Par	res Etc.)	YES NO.
90 90	LZ		ftware prot						ckers attack," Florida
90	MA	Scott Weiss, "	Security St	rategies - E-	Security.	Inc.," product	brief, Hurwit	z Group, Inc.,	March 24, 2000.
992)	МВ					Response - The rnal, Vol. 2, 20		ct of Real-Tir	ne Security.
208	MC	"Reprint Revie West Coast Pu				ortal - Open e-	Security Platfo	orm Version 1	0". February 2000,
9D	MD					Automated, ar , FL 34102, 19		Enterprise Se	curity Management
(ND)	ME	Ann Harrison, 34, No. 8, Fran			egrated S	ecurity Helps 2	Zap Bugs," Feb	. 21, 2000, C	ompiterworld, Vol.
912	MF	Shruti Daté, "J Newsweek Bu					Systems For In	trusions," Apr	ril 3, 2000, Post-
922	MG	e.Security TM , 34, 2000.	website pag	ges (pp 1-83	3), www.e	securityinc.com	m, e-Security,	Inc., Naples, I	L 34103, September
arp	МН	Peter Sommer, Kingdom.	"Intresion	Detection S	Systems a	s Evidence," C	Computer Secu	rity Research	Centre, United
992	MI	Musman et al., Conference an					onse Tool, DA	RPA Informat	ion Survivability
902	МЈ	Gibson Resear grc.com/defau					rnet Connectio	n Security An	alysis,
EXAMINE	R	Breggy D	Bal	· · · · · · · · · · · · · · · · · · ·		DATE CO	NSIDERED	10/25/05	
		nitial if reference consider						aw line through	citation if not in
onformano	ce and t	not considered. Include	copy of this	form with ne	ext commu	inication to appl	icant.		

	OCKET N				1				
			SERIAL NO	.	FILING DATE				
05456.1 APPLICA			09/746,45.	3	December 21, 200	00		·	
ni i Dica					GROUP				BOX 1/4
Rene Se	eber	· · · · · · · · · · · · · · · · · · ·			26250/647				DOX 174
	- 		<u> </u>	U.S. PAT	FENT DOCUMEN	NTS	, <u> </u>		
EXAMINI INITIAL	ER	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBULASS	FILING DATE IF APPROPRIATI
-			F	OREIGN	PATENT DOCUM	IENTS			
		DOCUMENT NUMBER	DATE	COUNT	RY E	NAM	Œ		TRANSLATION YES NO.
	· · ·	OTHER F	REFEREN	CES (Includ	ding Author, Title, I	Date, Perti	inent Pag	es, Etc.)	
20	MK	Rouse et al., D	esign and E f Systems,	Evaluation of Man, and C	of an Onboard Compybernetics, Vol. SM	puter-Base IC-12, No.	d Informa 4, July/	ation System August 1982,	iro Aircraft, IEEE pp. 451-463
12	ML	Man, and Cybe	ntelligent F ernetics, Vo	light-Manag I. SMC-14,	gement Aid for Proc No. 6. November/I	edure Exe December	ecution, II 1984, pp.	EEE Transact 885-888	ions on Systems,
HD	ММ	Mann et al., Ar on Systems, M	nalysis of U an, and Cyt	ser Procedu pernetics, V	ural Compliance in ol. SMC-16, No. 4,	Controlling July/Augu	g a Simul ust 1986	ated Process.	IEEE Transactions
DD	MN	Todd, Signed a API Can Help 1-5	and Delivere you Secure	ed: An Intro your Code,	duction to Security Javaworld, Web P	and Authorbishing, I	entication Inc., San	, Find Out He Francisco, De	ow the Jave Securit ecember 1, 1998, p
112	МО	Arvind, Secure /October 1999,	This. Infor	m, Associat	ion for Information	and Imag	e Manage	ement, Silver	Spring, September
2	MP	Stevens, TCP/I	P Illustrated	i, Vol. 1, 19	994, pp. 247				
JD	MQ	Lee et al., A Ge Conference on	eneric Virus System Scie	Detection ences, 1997	Agent on the Intern , Vol. 4	et, IEEF, 3	30 th Annu	al Hawaii Int	ernational
NJ)	MIR	Cutler, Inside V	Vindows N	Γ, 1993, Mi	crosoft Press				
YD.	MS	Duncan, Advan	ced MS-Do	s, 1986, M	crosoft Press			,	
	MT	McDaniel, IBM	Dictionary	of Comput	ing, 1994, Internati	onal Busir	ness Macl	nines Corpora	ation
N)	MU	Burd, Systems A	Architecture	e, 1998, Cor	urse Technology, So	cond Edit	ion		
707	MV	Programmer's C	Buide Powe	rJ. 1997. Sy	base				

		LIST OF	INFOR	MATIC (Use seve	ON DISC	LOSED B'	Y APP	LICANT	
ATTY. DO	CKET NO).	SERIAL NO) .	FILING DAT	E	 :	•	
05456.10)5044		09/746,45	i3	December 2	21. 2000			
APPLICA			<u> </u>	<u>*</u>	GROUP	1, 2000			
Rene Sec	eber				2625 260	27			BOX 1/4
				U.S. PAT	ENT DOCL				
EXAMINE INITIAL	R	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1 1	·	F	OREIGN I	PATENT DO	CUMENTS			
		DOCUMENT NUMBER	DATE	COUNTR	Y	NAI	ME		TRANSLATION YES NO.
						Title, Date, Per			
9,0	MW	Swimmer et al.	., Dynamic	detection ar	nd classificati		viruses u	sing general be	ehavior patterns,
9)D	MX	Advanced Viru Network Associ	is Detection ciates Exec	n Technolog utive White	y for the Nex Paper, pp. 1-	t Millennium, a	August 19	99, Network A	Associates, A
DD_	MY	Enterprise-Gra	de Anti-Vii	rus Automat	ion in the 21 ^s	Century, June	2000, Syr	mantec, Techn	ology Brief, pp. 1-17
gpA	MZ	Kephart et al., http://www.rese	Blueprint fo arch.ibm.co	or a Comput om/antivirus	er Immune S /scipapers/ke	ystem, 1997, R phart/VB97, pp	etrieved fi o. 1-15	om Internet, l	JRL:
 YYD	NA	Richardson, En http://www.net	terprise Ar workmagaz	ntivirus Soft zine.com/arti	ware, Februar cle/nmg2000	ry 2000, Retriev 0426S0006, pp	ved from l	nternet, URL:	
ak	NB	Understanding XXX, pp. 1-13	and Manag	zing Polymo	rphic Viruses	, 1996, Symant	ec, The S	ymantec Enter	prise Papers, Vol.
972)	NC	Gong, JavaTM 1-62	Security A	rchitecture (ЛDК1.2), Ос	tober 2, 1998, S	Sun Micro	systems, Inc.,	Version 1.0, pp. i-iv,
9),))	ND	Softworks Limi	ted VBVM ve.org/web	I Whitepape 5/199812031	r, November 05455/http://	3, 1998, Retrie	ved from om/vbvm.	the Internet, U	RL:
Y) D	NE	Kephart, A Bio	logically In	spired Imm	une System fo	or Computers, 1	1994, Arti	ficial Life IV,	pp. 130-139
9120	NF	International Se	arch Repor	rt for PCT/U	S01/26804 o	f March 21, 20	02		
999)	NG	Kosoresow et al 1997	., Intrusion	Detection v	via System Ca	ill Traces, IEEI	E Software	e, pp. 35-42, S	eptember/October
9)))	NH	76, September 1	stic Anti-V 993	irus Techno	logy, Proceed	dings, 3 rd Intern	national V	irus Bulletin C	Conference, pp. 67-
XAMINE	CR.	Dregory Don			- 1	DATE CONSID		10/25/0E	

ATTY. DOCI 05456.1050 APPLICANT	CET NO								
).	SERIAL NO.		LING DATE				
)44 .		09/746,453	D	ecember 21, 2000				
					ROUP		•		
Rene Seebe	27			1 2	925-J6d7			:	BOX 1/4
Trene octo		·			T DOCUMENT	S		····	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		VAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
· · · · · · · · · · · · · · · · · · ·			F	OREIGN PAT	ENT DOCUME	NTS_			
		DOCUMENT NUMBER	DATE	COUNTRY		NAM	Æ		TRANSLATION
		OTHER	PEFEDENC	TFS (Including	Author, Title, Da	nto Port	inant Das	ar Fra	YES NO.
92	NI		derstanding	Heuristics: Syn					hite Paper Series, Vo
202	NJ		the requirer	nents for the de					ubmitted in partial niversity of Californi
92	NK			logy, http://msd code2.asp, pp.	n.microsoft.com/ 1-6, April 1992	/archive/	defauit.a	sp?url≐/ərcaiv	/e/en-
32	NL	DJGPP COFF	Spec, http:/	/delorie.com/dj	gpp/doc/coff/, pp	. 1-15, C	October 1	996	
92	NM	Natvig, Sandh	ox Technolo	ogy Inside AV S	Scanners, Virus B	ulletin C	Conference	e, September	2001, pp. 475-488
p2	NN	file://c:/docum	ents%20and	1%20settings\74	liminating new co 189\local%20setti website Decemb	ngs\tem	рогагу%2		nan's website, Ofiles\olk, pp. 1-2,
72	NO	*nternational S	earch Repor	rt for PCT/US0	1/19142 of Janua	ry 17, 20	003	. •	
gal	NP	Using the Cam	Net BBS F	AQ, http://www	.cam.net.uk/manu	uals/bbsf	aq/bbsfa	q.htm, Januar	y 17, 1997.
22	NQ			ng System, "Ac 3.htm, Septemi	ccessing ESOS thoer 3, 1996.	rough th	e Netwo	k". <u>http://ww</u>	<u>w-</u>
þD	NR	NASIRE, NAS	SIRC Bulleti	n #94-10, <u>http:/</u>	//cs-www.ncsl.nis	t.gov/se	calert/nas	a/nasa9410.tz	xt, March 29, 1994.
928	NS	Packages in the 1997.	e net directo	ry, <u>http://linux</u> 4	lu.jinr.ru/usoft/W	WW/wv	vw debia	n.org/FTP/ne	t.html, March 20,
92)	NT			n to Intrusion D ords2-4/intrus.h	etection, Copyrig	ht 1996,	, publishe	ed at	· · · · · · · · · · · · · · · · · · ·
XAMINE	<u> </u>	Pregory &	ene		DATE	CONSIDI	ERED /	25/05	

			LIST OF	INFOR		N DISC eral sheets if		BY APP	LICANT	•	
ATTY. DOC	KET N	Э,		SERIAL NO).	FILING DA	LE				
05456.105	044			09/746,45	3	December	21, 2000				
APPLICANT	•					GROUP				1.0	
Rene Seeb	er					2625 26	17			BOX 1	/4
					U.S. PAT	TENT DOC		_			
EXAMINER INITIAL		DC	OCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING I	
	· ·			I	OREIGN I	PATENT D	OCUMENT	S			
		×	CUMENT NUMBER	DATE	COUNTR	Y		NAME		TRANSLATI	ION NO.
								Pertinent Pa			
92	NU		Samfat, IDAM in Communica						s, IEEE Journs	I on Selected	Areas
92	NV		iNFO: Visual http://support.								wi.
3/2)	NW		International S	earch Repo	ort for PCT/	US99/29117	of May 2, 2	000			<i>j</i> -
			· ·				·		•		
		-								•	
										2:	
			·				· · · · · · · · · · · · · · · · · · ·				<u> </u>
;	-	_		· 		·		· · · · · · · · · · · · · · · · · · ·			
							<u> </u>	<u> </u>			,
			· · · · · · · · · · · · · · · · · · ·	·	<u> </u>		-				
			:		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	<u> </u>		
XAMINE		at	remy Desire				DATE CON		10/25/05		

						s if necessary)				
ATTY. DOC			SERIAL NO.		FILING	DATE			•	
05456.105 APPLICANT			09/746,453			ber 21, 2000		-		
					GROUP	2/1/			BO	X1/4
Rene Seeb	er			TV C D . T	3625	1625				
		· · · · · · · · · · · · · · · · · · ·	<u> </u>	U.S. PAT	ENT D	OCUMENTS			T .	
XAMINER INITIAL		DOCUMENT NUMBER	DATE	0.000	NAME		CLASS	SUBCLASS	PI IF AI	LING DATE
	<u> </u>	<u> </u>		OREIGN P.	ATEN1	DOCUMENTS		· .	TDAN	ISLATION
		DOCUMENT NUMBER	DATE	COUNTRY	r	NAM	E		YES	NO.
2008	NX	WO 99/13427	3/18/99	PCT		MCI Worldcom, I	nc.			
220	NY	WO 99/57626	11/11/99	PCT		Acquis Technolog			₹√.	
)D)	NZ	WO 00/10278	2/24/00	PCT		Cryptek Secure Co		tions IIC		
02	OA	WO 00/25214	5/4/00	РСТ		Securecoft, Inc.	iiiiiidiiica	dons, LLC		
220	ОВ	WO 00/25527	5/4/00	PCT	. :	Telefonaktiebolage	t LM Eri	CSSOTI	<u> </u>	
02	oc	WO 00/34867	6/15/00	PCT		Network Ice Corpo				
	OD	WO 02/101516	12/19/02	PCT		Intruvert Networks				,
					ng Auth	or, Title, Date, Perti		es, Etc.)		
1		A 4.					-			
							,			· •
	$-\dagger$			· ,						
							 _			
<u>_</u>	— <u>¦</u>	-:		· · · · · · · · · · · · · · · · · · ·						
			· ·	· · · · · · · · · · · · · · · · · · ·		·.		· · · · · · · · · · · · · · · · · · ·	·	
					· 				ı	
	<u>.</u>									
						· ,				
				•						
AMINER		Thegny Dane				DATE CONSIDE				

				(Use seve	eral sheets	if necessary))				
ATTY. DOC	KET NO) .	SERIAL NO).	FILING I	DATE					
05456.105	044		09/746,453	3	Decemb	er 21, 2000		. :			
APPLICANT	r	· .		-	GROUP				.	no.	WAIA
Rene Seeb	er				2625					BO	X 2 / 4
		·		U.S. PA	FENT DC	CUMENTS	;				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	e e	<u>-</u>	CLASS	SUBCLASS		LING DATE
	<u> </u>		<u>F</u>	OREIGN !	PATENT	DOCUMEN	<u>ITS</u>			T 770.63	TOT ATTOM
		DOCUMENT NUMBER	DATE	COUNTR	RY		NAME			YES	NO.
		OTHER F	REFEREN	CES (Inclu	ding Autho	or, Title, Date	e, Pertine	ent Pag	es, Etc.)		
92	OF.	Nordin, U of M	√N OIT Se	curity and A	Assurance,	February 9,	2000			•	-
920	OF	Internet Securi August 8, 200			e SiteProte	ector, SAFEs	suite Deci:	sions to	o SiteProtect	or Migrat	ion,
god	OG	Internet Securi	ity Systems	, SAFEsuite	: Enterpris	e, SAFEsuite	e Decision	ıs, 199	8	7	
)D	ОН	Internet Securi	Internet Security Systems, SAFEsuit				ng the Ne	ed for	Enterprise Se	echnity: A	a
pD	IC	Internet Securi Pages 1-10	ty Systems.	, SAFEsuite	Decision	s 2.6, Frequer	ntly Ask⇒	л Ques	tions, Februa	ary 21, 20	Юι ,
92	Ol	Internet Securi	ty Systems	, SAFEsuite	Decisions	s Version 1.0), User's C	Guide,	1998, Pages	1-78	
922	OK	Porras et al., E Science Labora								pances, Co	omputer
12	OL	Cisco Systems	, Empoweri	ng the Inter	met Gener	ation, 1998			en non de como		
72	ОМ		Messmer, Start-Up Puts Hackers on BlackICE, Network World Fusion, http://www.nwfusion.com/cgi-bin/mailto/x/cgi, April 21, 1999, Page 1-2								
9)2)	ON	Client?, 1998-1	NeworkICE Corporation, Can You Explain How Your Product Can Protect a Remote User with a VPN Client?, 1998-1999, Pages 1-2, http://www.webarchive.org/web/20000304071415/advice.networkice.com/advice/support/kb/q000003/defaul								
ASS	00	Yasin, Start-Up May 5, 1999, F		ork Intrude	rs on Ice,	http://www.ir	nternetwe	æk.con	n/story/INW	19990505	<u>S0001</u> ,
						•					
EXAMINE		Dry Desiro	~ 								

			INFUR	(Use seve	ON DISCLE eral sheets if nec	essary)	Y APP	LICANT		•	
ATTY. DOC	KET N	D.	SERIAL NO	i.	FILING DATE						
05456.105		<u> </u>	09/746,453	3	December 21,	2000					
APPLICANT	Г				GROUP	:					
Rene Seeb	er	· · · · · · · · · · · · · · · · · · ·	·		2625 DQ	7			BOX 2	2/4 	
	 -		T	U.S. PAT	TENT DOCUM	IENTS	1				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING IF APPRO		
	<u> </u>		<u></u>	OREIGN I	PATENT DOC	UMENTS					
·		DOCUMENT NUMBER	DATE	COUNTR	RY	NAN	Æ		TRANSLAT		
	<u> </u>	OTHER I	REFEREN	CES (Includ	ding Author, Titl	le, Date, Pert	inent Pag	es. Etc.)	YES	NO.	
DD	OP	Morency, Net	workWorldI	Fusion, http	://nwfusion.com	/cgi-bin/mail	to/x.cgi, J	une 28, 1999,	Pages 1-2		
92	OQ	Rogers, Netwo	Rogers, Network ICE Touts Security Wares, April 23, 1999, San Mateo, California, http://www.crn.com/showArticle.jhtml?articleID=18829106&flatPage=true , Pages 1-2								
920	OR	Rogers, Netwo	Rogers, Network ICE Signs Resellers, May 26, 1999, San Mateo, California, http://www.crn.com/showArticle.jhtml?articleID=18805302&flatPage=true , Pages 1-2								
9920	os	Internet Securi http://www.iss	Internet Security Systems, 2 ve Been Attacked! Now What?: August 27, 1999, http://www.iss.net/security_center/advice/Support/KB/q000033/default.htm, Pages 1-2								
920	Οï	Internet Securi http://www.iss.	ty Systems, net/security	What is the center/adv	Format of "Atta vice/Support/KB	ack-List.CSV /q000018/de	""?, Augu fault.htm,	st 21, 1999, Pages 1-2			
- <i>y</i> · · · · 	OÜ	Neumann et al. Detection and	, Experience Network Mo	e with Emer onitoring, S	rald to Date, Ap anta Clara, Calif	ril 11-12, 199 fornia, Pages	99, 1 st US 1-9	ENIX Worksh	op on Intrus	ion	
ps)	ov	Lindqvist et al. Toolset (P-BES Oakland, Califo	ST), May 9-	·12, 1999, P	and Network Mis Proceedings of th	suse Through e 1999 IEEE	the Prodi	uction-Based I um on Security	Expert Systery and Privac	m y,	
po	OW.	Kendall, A Date Department of	abase of Co Defense Ad	mputer Atta	acks for the Eval	luation of Inti Agency, Page:	rusion De s 1-124	tection System	is, June 1999	9,	
DD	ох	Neumann, Com Pages 1-11	Neumann, Computer Security and the U.S. Infrastructure, November 6, 1997, Congressional Testimony.								
ps	OY	Distributed Syst	Porras et al., Life Traffic Analysis of TCP/IP Gateways, November 10, 1997, Internet Society's Network Distributed Systems Security Systems Symposium, March 1998, http://www.sdl.sri.com/projects/emerctraffic.html, Pages 1-16								
								- /			
XAMINER		Jugary)	^ •		_	TE CONSIDE		10/25/05			

TTY. DOC	VETN	0 1									
		0.	SERIAL NO		FILING	G DATE			•		
5456.105			09/746,45	3		nber 21, 2000	··········	·			
· · · · · · · · · · · · · · · · · · ·	•				GROU	•			BOX 2/4		
ene Seeb	er				-2625				DOX 274		
	1		1	U.S. PAT	FENT D	OCUMENTS		· · · · · · · · · · · · · · · · · · ·			
XAMINER NITIAL		DOCUMENT NUMBER	DATE		NAMI	<u> </u>	CLASS	SUBCLASS	PILING DATE UF APPROPRIATE		
	· 1	<u> </u>	F	OREIGN I	PATEN	T DOCUMENTS	· ·				
		DOCUMENT NUMBER	DATE .	COUNTR	iY	N/	AME .		TRANSLATION		
	<u> </u>	OTHER R	REFEREN	CES (Includ	ling Aut	hor, Title, Date, Pe	rtinent Pag	as Fig.)	YES NO.		
910	OZ	Raynaud et al. Integrated Net	, Integrated	Network M	lanagem	ent IV, 1995, Proce	he 4 th Internat	ional Symposium o			
))	PA	Heberlein et al National Comp	., A Methodouter Securi	to Detect l	Intrusive	Activity in a Netwishington, D.C., Page	ctivity in a Networked Environment, October 1-4, 1991 agton, D.C., Pages 362-363 and 365-371				
)D	РВ	Ko et al., Exec Approach, 199	Ko et al., Execution Monitoring of Security-Critical Programs in Distributed Systems: A Specification-Based Approach, 1997, Proceedings of the 1997 IEEE Symposium on Security and Privacy, Pages 175-187								
D	PC	Crosbie et al., 95-008, Februa	Active Defe ary 15, 1995	ense of a Co 5, Purdue U	mputer niversity	System Using Auto West Lafayette, In	nomous Ag ndiana, Pag	ents, Technic es 1-14	el Report No.		
D	PD	Mansouri-Sam	ani et al., M	lonitoring D	Distributed Systems, November 1993, IEEE Network, Pages 20-30						
2	PE	Jakooson et al.	, Alarm Coi	relation, No	ovember	1993, IEEE Netwo	ork, Pages 5	52-59			
12	PF	Anderson et al. International, P	, Next-Gen ages 1-37	eration Intro	ision De	tection Expert (NII	DES), A Su	mmary, May	1995, SRI		
0	PG	Standard for So	Veritas Software, Press Release, Robust Enhancements in Version 6.0 Maintain Seagate WI as the De Facto Standard for Software Distribution, October 6, 1997, Press Releases, Pages 1-4, http://216.239.39.104/search?q=cache:HS9kmK1m2QoJ:www.veritas.com/us/aboutus/pressroom/199								
8)	РН	Yasin, Network 1999, http://list	Yasin, Network-Based IDS are About to Stop Crying Wolf, Security Mandate: Silence False Alarms, April 9, 1999, http://lists.jammed.com/ISN/1999/04/0021.html, Pages 1-3								
	PI	Internet Securit July 19, 1999, I	y Systems, lattp://bylive	Press Relea 01.iss.net/is	se, ISS I sEn/del	Reports Record Revivery/prdetail.jsp?ty	enues and pe=Financ	Net Income for ial&oid=1451	or Second Quarter, 5, Pages 1-5		
a	PJ	LaPadula, State Pages 1-15	of the Art i	n CyberSec	urity M	onitoring, A Supple	ment, Sept	ember 2001, N	Mitre Corporation,		
, I.	l i	n -							•		

				(Ose sever	al sheets if ne	cessary)				
ATTY. DO	CKET N	iO. j	SERIAL NO).	FILING DATE					
05456.10			09/746,45	3	December 21,	2000				
APPLICAN	T				GROUP			,		
Rene See	ber	<u>. </u>	·	[2625 262	7			BOX 2/4	
				U.S. PATI	ENT DOCUM					
EXAMINEI INITIAL	R	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	1		<u>F</u>	OREIGN PA	ATENT DOC	UMENTS			- WINDINGE	
		DOCUMENT NUMBER	DATE	COUNTRY		NAMI	E	<u> </u>	TRANSLATION	
	<u> </u>	OTHER	FEEDEN	CEC (to al. di	4				YES NO.	
	PK	Balasubraman	van et al	An Architectu	ng Author, 1st	le, Date, Perti	nent Pag	es, Etc.)	nts, June 11, 1998,	
<u> </u>		Purdue Univer http://gunther.s	sity, west i	Latayette, ind	iana. Pages I-					
DD_	PL	Crosbie et al., ≌eport No. 95	rosbie et al., Active Defense of a Computer System Using Autonomous Agents, February 15, 1995, Sechnieport No. 95-008, Purdue University, West Lafayette, Indiana, Pages 1-14							
220	PM	Crosbie et al., No. 95-022, Pt	Crosbie et al., Desending a Computer System Using Autonomous Agents, March 11, 1924, Technical Reports. 95-022, Purdue University, West Lafayette, Indiana, Pages 1-11							
60	PN	Denning, An Ir SE-13, No. 2, I	An Intrusion-Detection Model, February 1987, IEEE Transactions on Software Engineering, Vo. 2, Pages 1-17							
000	PO	Lunt, A Survey	of Intrusio	n Detection I	ion Techniques, 1993, Computers & Security, 12 (1993), Pages 405-118					
W	PP	Porras et al., Pe 220-229	enetration S	tate Transitio	n Analysis A	Rule-Based Int	rusion D	etection Appr	oach, 1992, Pages	
)()	PQ	Javitz et al., Th California, SRI	et al., The NIDES Statistical Component: Description and Justification, SRI International, Menlo Parl mia, SRI Project 3131, March 7, 1994							
2	PR	Lindqvist et al., Toolset (P-BES	Cindqvist et al., Detecting Computer and Network Misuses Through the Production-Based Expert System Toolset (P-BEST), October 25, 1998, Pages 1-20							
(G)	PS	l'avitz et al., The IEEE Symposiu	Javitz et al., The SRI IDES Statistical Anomaly Detector, SRI Internationa, Menlo Park, California, May 1991, IEEE Symposium on Security and Privacy, Pages 1-11							
	PT	Porras et al., Liv California, Page	e Traffic A	nalysis of TC	P/IP Gateway	s, November 1	0, 1997	SRI Internati	onal. Menlo Park,	

				(036 3676	an ancera i	f necessary)					
ATTY. D	OCKET N	io.	SERIAL NO	Э.	FILING DA	TE		· · · · · · · · · · · · · · · · · · ·			
05456.1 APPLICA			09/746,45	3	December	21, 2000					
a i bica				-	GROUP				7077		
Rene Se	eber					1627			BOX 2/4		
— ₇ ÷		 _		<u>U.S. PAT</u>	ENT DOC	UMENTS					
XAMINI NITIAL	ER	DOCUMENT NUMBER	DATE	<u> </u>	NAME -	-	CLASS	SUBCLASS	FILING DAT IF APPROPRIA		
			<u>F</u>	OREIGN P	ATENT D	OCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTR	Y	N,	AME	İ	TRANSLATION		
· •.	1 ===	OTHER R	EFEREN	CES (Includ	ing Author,	Title, Date, Pe	rtinent Pag	es. Etc.)	YES NO.		
<i>(</i>)	PU	California, Pro	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Porras et al., Live Traffic Analysis of TCP/IP Gateways, December 12, 1997, SRI Internal California, Proceedings of the 1998 ISOC Symposium on Network and Distributed System 13								
D	PV	Information & International, h	Information & Computing Sciences: System Design Laboratory: Programs: Intrusion Detection, SRI International, http://www.sdl.sri.com/programs/intrusion/ , June 17, 2004, Pages 1-2								
W_	PW		Menlo Park, California, December 10-14, 2001, Proceedings of the 17th Annual Computer Security Applications Conference, Pages 1-12								
()	PX	Almgren et al., International, M	Almgren et al., Application-Integrated Data Collection for Security Monitoring, October 10-12, 2001, SR International, Menlo Park, California, Pages 1-15								
	PY	Debar et al., Res Research, Switz	search Rep erland, Pag	ort: A Revise ses 1-23	ed Taxonon	y for Intrusion	-Detection	Systems, Octo	ber 25, 1999, iB		
Ø,	PZ	Porras et al., Em Science Laborate	erald: Eve ory, SRI In	nt Monitorin ternational,	g Enabling Menlo Park	Responses to A	nomalous I r 18, 1996,	Live Disturban Pages 1-3.	ices, Computer		
0	QA	Frequently-Aske	d Question e.org/web/	s about Real 1997072118	Secure, Pag 33227/iss.ne	ges 1-14, Vprod/rs_faq.h	<u>tml,</u> May 3(), 1997			
)	QB	Cisco Systems, I	Cisco Systems, Inc., Empowering the Internet Generation, 1998.								
0	QC	Internet Security 1997.	Systems. I	nc RealSec	ure Release	1.2 for UNIX,	A User Gu	ide and Refere	ence Manual,		
	QD	Internet Security security, January	Systems, I 1997, Page	nc., Real-times 1-13.	e attack rec	ognition and re	sponse: A s	olution for tig	htening network		
\ \	QE	Internet Security	Systems I.	CAFE	·						

		LIST OF	INFUI	(Use sever	N DISCL(al sheets if nec	DSED BY essary)	APP	LICANT	
ATTY. D	OCKET N	io.	SERIAL N	0.	FILING DATE				
)5456.1			09/746,45	53	December 21, 2	2000			
APPLICA	NT				GROUP				
Rene Se	eber				2625)()7	•			BOX 2/4
				U.S. PATE	NT DOCUM	ENTS			
KAMINER NITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIAT
	<u> </u>		I	FOREIGN PA	TENT DOCU	MENTS			LI ALL ROPKIA
<u>.</u>		DOCUMENT NUMBER	DATE	COUNTRY		NAMI	3		TRANSLATION
		OTHER R	EFEREN	CES (Includin	g Author, Title	, Date. Perti	ent Pag	es Fin I	YES NO.
MO	QF	NetworkICE C	orporation	, iCEcap Adm	inistrator's Gui	ide, Version	.0 BET	A, 1999, Page	s 1-142.
120	QG			_					2. Pages 240-250.
H)	QH					• •			igust 1987, Page 1
)D	QI	SRI International 1985, Pages 1-7	al, Require ().	ements and Mo	del for IDES-A	Real-Time	Intrusion	-Detection Ex	pert System. Aug
2	ÓΊ	SRI Internationa	il, An Intri	ision-Detection	n Model, Nove	mber 1985, P	ages 1-2	9.	
p	QK	Doweil et al., The Conference, Wa	ne Comput shington, I	erWatch Data D.C., October	Reduction Too 1990, Pages 99	ol, Proc. of the	e 13 th Na	tional Compu	ter Security
b	QL	Fox et al., A New	ıral Netwo	rk Approach T	owards Intrusi	on Detection	July 2,	1990, Pages 1	25-134.
lacksquare	QM	Garvey et al., Me	odel-Based	I Intrusion Det	ection, Octobe	т 1991, Pages	1-14.		
	QN	Igun et al., State 199.	Transition	n Analysis: A I	Rule-Based Inti	rusion Detect	ion Appı	oach, March	1995, Pages 181-
			;					<u> </u>	
					· · · · · · · · · · · · · · · · · · ·	·			<u>,</u>
								-	
			·						
			<u> </u>						
MINER		Thegon ding	·						
		ING - NICH				CONSIDERE			

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

ATTY. DOC	KET N	0.	SERIAL NO.		TILING DATE						
05456.105	n44		00/746 45	,	December 34, 2000	. •					
APPLICANT			09/746,45		December 21, 2000 GROUP		·	•			
Rene Seeb	er				1625 2627			BOX 2/4			
					NT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE			
	,		F	OREIGN PAT	FENT DOCUMENTS			II AFFROPRIA			
		DOCUMENT NUMBER	DATE	COUNTRY	ŀ	IAME		TRANSLATION			
	, .	OTHER R	EFEREN	CES (Including	Author, Title, Date, P	ertinent Pas	es. Etc.)	YES NO.			
9D	QO	lavitz et al., Th	e SRI IDF	S Statistical Ar	nomaly Detector, May	991, Pages	1-11.				
	QP	SRI Internation	al The NII	DES Statistical	Component Description	n and Tuesis		7 1004 70			
900							•.	n /, 1994, Pages 1			
920	QQ	Karen, Oliver,	Karen, Oliver, PC Magazine, The Digital Doorman, November 16, 1999, Page 68.								
00	QR	Liepins et al., A	Liepins et al., Anomaly Detection: Purpose and Frameowrk, 1989, Pages 495-504.								
990	QS	Lindqvist et al., Toolset (P-BES	Lindqvist et al., Detecting Computer and Network Misuse Through the Production-Bases Expert Syste Toolset (P-BEST), October 25, 1998, Pages 1-20.								
20	QT	Lunt, Teresa, A	survey of i	intrusion detect	tion techniques, 1993, I	Pages 405-4	18.				
	ÓΩ	Lunt, Teresa, A	utomated A	udit Trail Ana	lysis and Intrusion Dete	ection: A Su	rvey, October	1988, Pages 1-8.			
	QV	Porras et al., Pe 220-229.	netration Si	tate Transition	Analysis A Rule-Based	Intrusion D	etection App	roach, 1992, Page			
q	QW	Sebring et al., E	xpert Syste	erns in Intrusion	Detection: A Case Stu	dy, October	1988, Pages	74-81.			
)D	QX	Shieh et al., A P	ettern-Orie	nted Intrusion-	Detection Model and It	s Application	ons, 1991, Pag	ges 327-342.			
10	QY	Smaha, Stephen	Haystack:	An Intrusion I	Detection System, 1988	•					
	QZ	Snapp, Steven R 1991, Pages 1-40	ay, Signatu).	re Analysis and	d Communication Issue	s in a Distri	buted Intrusio	on Detection Syste			
m '	RA	Porras et al., EM 1997, Pages 353	ERALD: E -365.	Event Monitorin	ng Enabling Responses	to Anomalo	ous Live Distu	rbances, October			
				· ·							
AMINER		Megory Deen) .		DATE CONST	DERED I	0/25/05				

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

ATTY, DO	CKET N	0.	SERIAL NO). T	FILING DATE					
05456.10	5044		00=46.45	<i>-</i>			•			
APPLICAN			09/746,45		December 21, 2	000				
•		•		•	GROUP				BOX 2/4	
Rene Seel	ber				2625 162	7			DOX 274	
	1			U.S. PATE	NT DOCUMI	ENTS				
EXAMINE I	R	DOCUMENT NUMBER	DATE		NAME	. :	CLASS	SUBCLASS	FILING DATE	
· ·	1 . 1		<u> </u>	OREIGN PA	TENT DOCU	MENTS				
<u>.</u>		DOCUMENT NUMBER	DATE	COUNTRY	1.	NAI			TRANSLATION YES NO.	
		OTHER R	EFEREN	CES (Includin	g Author, Title	, Date, Peri	tinent Pag	es, Etc.)		
710	RB	Lunt et al., Kn	et al., Knowledge-Based Intrusion Detection, March 1989, Pages 102-107.							
* *	RC	Lunt et al., An	Expert Syst	tem to Classifi	v and Sanitize	Taxt Dagge		D-116		
920	<u> </u>				y and Samine	I CAL DECE	11001 1967	, rages 1-3.	i	
92)	RD	ener, William Investigation T	, Computer ools, 1989,	Security in the Pages 23-29.	e Age of Infor	mation, AI	& 4GI.: A	utomated Dete	etion and	
120	RE	Teng et al., Ad Pages 278-284	Teng et al., Adaptive Real-time Anomaly Detection Using Inductively Generated Sequential Patterns, 1990, Pages 278-284.							
D D	RF	Vaccaro et al.,	Vaccaro et al., Detection of Anomalous Computer Session Activity, 1989, Pages 280-289.							
ag	RG	Winkler, J.R., A 124.	A UNIX Pro	ototype for Int	rusion and And	omaly Detec	ction in Se	cure Networks	s, 1990, Pages 115	
ace	RH	Boyen et al. Tra	ctable Infe	rence for Com	plex Stochasti	c Process, J	uly 24-26	. 1998.		
ag	RI	Copeland, Obse	rving Netw	ork Traffic –	Techniques to	Sort Out the	e Good, th	e Bad, and the	Ugly, 2000, Page	
120	RJ	Goan, Terrance	Communic	cations of the 47-52.	ACM, A Cop o	n the Beat	Collecting	and Appraising	ng Intrusion	
Q(RK	Heberlein et al., A network Security Monitor, 1990, Pages 296-304.								
M	RL	Jackson et al., An Expert System Applications for Network Intrusion Detection, October 1991, Pages 1-8.								
00	RM	Lankewicz et al. Pages 80-89.	, Real-Time	e Anomaly De	tection Using a	Nonparam	netric Patte	ern Recognitio	n Approach. 1991	
1										

FORM PTO-1449, Adapted

	OCKET N	5.	SERIAL NO	ō. T	FILING DATE	R				
05456.1	05044		09/746,45	e2		•				
APPLICA			<u> </u>		December 2 GROUP	1, 2000				· · ·
Rene Se	cher	•			10	1_1			ВО	X 2 / 4
Nene Se	enei .			TIC DAT	2625 262					
				U.S. FA 1)	ENT DOCU	MENTS	1	1 1		
EXAMINI INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIAT	
	1 1			FOREIGN PA	ATENT DO	CUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	r	NAM	VE			SLATION
									YES	NO.
		OTHER F	PEFEREN	CEC (Includi	Aushan 7	*-! Deta Dam			· ·	
	RN	Lippmann et al	I Evaluati	no Intrusion I	ng Autror, 1	itle, Date, Pert	inent Pag	es, Etc.)		
920		Evaluation, 19	99.	.B	Accion 533	ICIUS. LIIC 1770	9 DAKEN	Con-line intr	ISION Det	tection
20	RO	Munson et al.,	Watcher: 7	The Missing F	riece of the S	ecurity Puzzle,	Decemb	er 2001.	:	
920	RP	Pearl, Judea, Pr		<u>: </u>	<u> </u>			•		ambar 10
 -	POL									ember 1>
9)2)	RQ	Porras et al., Li	ve Traffic	Analysis of T	CP/IP Gatew	vays, December	r 12, 1997	7. Pages 1-13.		
~ ^ M	RR	EMERALD TO	P Statitica	l Analyzer 19	98 Evaluatio	on Results, http	·//www.sc	Il sri com/proi	anteleme	14/08
K) &]. [eval-estavindex	<u>html,</u> July	9, 1999, Pag	es 1-15.			H.SI I.COIIS D. C.	CCLAYCIIIC	[4] <u>W.70-</u>
~~@ 	RS	Staniford-Chen,	GrIDS-A	Granh Rased	Interior De	Annalan Cuatan	T			
90%	<u> </u>						•			
A h	RT	Tener, William,	, Discovery	/: An Expert S	System in the	Commercial D)ata Secur	rity Environme	ent. Dece	mber 198
9)JJ_		Pages 45-53.			•					1110-1
√ ν 	RU	Valdes et al., Ac	daptive, Mo	odel-Based N	Ionitoring for	r Cyber Attack	Detection	2000 Pages	1 10	<u>.</u>
<u>, 70</u>	1 777	_							l-17.	
(D)	RW	SRI Internationa	ıl, Blue Ser	nsors. Sensor	Correlation,	and Alert Fusion	on, Octob	er 4, 2000.		٠.
	RW	Valdes et al., Sta	atistical Me	ethods for Co	mouter Usag	- Anomaly Det	i I Ic	' PHODO L		
OD .		Pages 306-311.		/III// 19	inhord oras	a Alionary Loc	ecuon os	ing NiDra, זי	anuary 2	7, 1995,
-	RX	Winner Scott T							••	
\mathcal{A}		Wimer, Scott, Tl	ne Core or	CylantSecure	, <u>http://www</u>	.cylant.com/pro	oducts/cor	re.html, 1999,	pages 1-	4.
× ,	RY	Zhang et al., A H Classification, Fe	lierarchical	Anomaly Ne	etwork Intrus	ion Detection S	System us	ing Neural Ne	twork	
) J			Diuary 200	<u>J1. </u>			1			
171 5h		,								
) A AMINE		Thegory Dosert					_	, .		

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary)

ATTY. D	OCKET N	10.	SERIAL N	0.	FILING I	DATE			
) 54 56.1	05044		09/746,45	3	Danamh	er 21, 2000	•		
PPLICA	NT		0577-40,45	<u>, </u>	GROUP	er 21, 2000	<u> </u>		•
Rene Se	eber	·		· .	2625				BOX 2/4
XAMIN INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING DATE
<u>.</u>				FOREIGN P	ATENT	DOCUMENTS			IF APPROPRIAT
		DOCUMENT NUMBER	DATE	COUNTRY		NAM	Œ		TRANSLATION
		OTHER R	EFEREN	CES (Includ	luding Author, Title, Date, Pertinent Pages, Etc.)				YES NO.
y D	RZ	Cisco Secure In	ntrusion D	etection Syste	em 2.1.1 l	Release Notes, ct/iaabu/csids/csids			10, 2003, pages 1
20	SA	Linux Weekly	News, http	://lwn.net/19	98/0910sl	nadow.html, Septer	nber 8, 19	998, pages 1-3	38.
)2)	SB	Cracker Tracki May 1998, pag	ng: Tighter es 1-8.	r Security wil	th Intrucsi	on Detection, http:	//www.by	/le.com/art/98	05/sec20/art1.htm
W	SC	Cisco Systems,	inc., New	tork RS: Intr	wion Dete	ction and Scanning	g with Ac	tive Audit Se	ssion 1305, 1998.
 D	SD	Business Securi	ty Advisor	r Magazine, I 27, Septembe	ntrusion I er 1998, p	Detection Systems: ages 1-7.	What Yo	u Need to Kn	ow.
B	SE	Garvey et al., A Integration and	Garvey et al., An Inference Technique for Integrating Knowledge from Disparate Sources, Multisensor Integration and Fusion for Intelligenct Machines and Systems, 1995, pages 458-464.						
10	SF	Power et al., CS	I Intrusion	Detection S	ystem Res	ource, July 1998,	pages 1-7		
9	SG	Cisco Systems, 1	nc., NetRa	anger User's	Guide Ve	rsion 2.1.1, 1998.		<u> </u>	
<u>)D</u>	SH	Internet Security Security, http://v	Systems, www.iss.ne	Real-Time A	ttack Rec	ognition and Respo	onse: A S	olution for Ti	ghtening Network
D	SI	Network ICE Co http://www.web. 2004	rperation, archive.org	Network ICE g/web/200110	E Product 00508001	Documentation, Pa 3/www.networkice	ages 1-3, e.com/sup	port/documer	ntation:html, July 6
(b)	SJ	Network ICE Co	rporation, archive.org	Network ICE 2/web/19991	Docume 10905085	ntation, Page 1, 2/www.networkice	.com/sup	port/docs.htm	, July 6, 2004
2	SK	Network ICE Contite://www.web.a	Network ICE Corporation, Network ICE Press Releases, Page 1, http://www.web.archive.org/web/19990903214428/www.netice.com/company/pressrelease/press.htm, July 7 2004						
MINE		Degonolesio				DATE CONSIDER	PED /	110100	
MIN	R: Init	ial if reverence considered	whether	or not citation i		ZITE CONSIDER	(LD /	1125/05	

PORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105044 09/746,453 December 21, 2000 APPLICANT GROUP Rene Seeber **BOX 2/4** 3625 26 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE INITIAL CLASS SUBCLASS FILING DATE IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY TRANSLATION NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) NO. SL Network ICE Corporation, Network ICE Press Releases, Page 1, http://www.web.archive.org/web/20000304074934/www.netice.com/company/pressrelease/press.htm, July 7, Brentano et al., An Architecture for Distributed Intrusion Detection System, Department of Energy Computer SM Security Group, 14th Annual Conference Proceedings, Pages (17)25-17(45), May 1991 Staniford-Chen et al., GrlDS-A Graph Based Intresion Detection System for Large Networks, University of SN California, Davis, California, 19th National Information Systems Security Conference, 1996, Pages 1-10 SO Ricciulli et al., Modeling Correlated Alaims in Network Management Systems, SRI International, Menlo Park California, , Proceedings of the Conference on Communication Networks and Distributed System Modeling and Simulation, 1997, Pages 1-8 Porras et al., Emerald: Event Monitoring Enabling Responses to Anomalous Live Disturbances, SRI SP International, Menlo Park, California, 20th National Information Systems Security Conference, October 1997, Pages 1-24 Porras et al., A Mission-Impact Based Approach to INFOSEC Alarm Correlation, SRI International, Menlo SQ Park, California, October 2002, Pages 1-33 Phrack 55 Download (234 kb, 1999-09-09), http://www.phrack.org/show.php?p=55&a=9, Pages 1-6 SR Porras et al., A Mission-Impact-Based Approach to INFOSEC Alarm Correlation, SRI International. Menlo SS Park, California, October 2002, Pages 1-19 Bace, An Introduction to Intrusion Detection and Assessment for System and Network Security Management, ST 1999, Pages 1-38 **EXAMINER** DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

THE RESERVE AND A SECOND

PORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105044 09/746,453 December 21, 2000 APPLICANT **BOX 2/4** Rene Seeber U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE INITIAL NAME CLASS SUBCLASS FILING DATE F APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER TRANSLATION DATE COUNTRY OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Hunteman, Automated Information System - (AIS) Alarm System, University of California, Los Alamos SU National Laboratory, 20th National Information System Security Conference, October 1997, Pages 1-12 SV Janakiraman et al., Indra: A Peer-to-Peer Approach to Network Intrusion Detection and Prevention, Proceedings of the 12th International Workshop on Enabling Technologies: Infrastructure for Collaborative Anterprises, 2003, Pages 1-5 Innella, Intrusion Detection Systems (IDS), Navy Information Assurance, June 28, 2004, Pages 1-4, 3W http://www.infosec.navy.mil/ps/?t=infosecprodsservices/infosecprodsservices.tag&bc=/infosecprodsservices/b... SX Curry, Intrusion Detection Systems, IBM Emergency Response Service, Coast Laboratory, http://www.cerias.purdue.edu/about/history/coast_resources/idcontent/ids.html, July 19, 2004, Pages 1-28 91) Lunt et al., Knowledge-Based Intrusion Detection, SRI International, Mento Park, California, Conference on SY AJ Systems in Government, Washington, D.C., March 1989, Pages 102-107 A. Information Assurance BAA 98-34 Cover Sheet, SRI International, November 1, 2000, Pages 2-35 SZ NetScreen Products, FAQ, http://www.netscreen.com/products/faq.html, February 28, 2003, Pages 1-6 TA Miller. A Network Under Attack: Leverage Your Existing Instrumentation to Recognize and Respond to TB Hacker Attacks, NetScout Systems, Westford, MA, April 2003, Pages 1-8 TC Technology Brief: Intrusion Detection for the Millennium, Internet Security Systems, 2000, Pages 1-6 Weiss et al., Analysis of Audit and Protocol Data using Methods from Artificial Intelligence, Siemens AG, TD Munich, Germany, Proc. of the 13th National Computer Security Conference, Washington, D.C., October 1990, Pages 109-114 Snapp et al., DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and an Early Protype), University of California, Davis California, Proc. 14th National Computer Security Conference, Washington, TE D.C., October 1991, Pages 167-176 **EXAMINER** DATE CONSIDERED EXAMINER: Initial if deference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY. DOC!										
		,	SERIAL NO	٨.	PILING DA	TE				- <u>-</u>
05456.1050 APPLICANT			09/746,453	3		er 21, 2000				
	•				GROUP	5 <u>.</u>				BOX 2/4
Rene Seeb	er				3625 26				·	BOR #1.
	 	· ·		<u>U.S. PA7</u>	TENT DOC	CUMENTS		 ,	, ,	
EXAMINER INITIAL		DOCUMENT NUMBER	Corao Nobelatas							PILING DATE IF APPROPRIATE
<u> </u>	- -		<u> </u>	OREIGN	PATENT I	DOCUMENT	<u>TS</u>			
		DOCUMENT NUMBER	DATE	COUNTR	RY		NAME			TRANSLATION VEG. NO.
		OTHER F	REFEREN	CES (Inclu	ding Author	r, Title, Date,	Pertin	ent Pag	es. Etc.)	YES NO.
900	TF		ity Systems,	, Inc., SAFI	Esuite Enter					Market Requiremer
92	TG	Internet Securi				<u> </u>	%			1 2 36 <u></u>
9)D	ТН	Internet Securit pp. 1-63	ty Systems,	Dynamic T	Threat Prote	ction, Presse	Round	itable, N	Aunich, Germ	iany, April 10, 2003
990	ŢĮ	internet Securit	ty Systems,	, Preliminar	y ODM 1.0	Functional 3	Specific	ation, A	ugust 1997, p	op. 1-7
	T	Internet Securit	ty Systems,	Inc., Scanr	ner-ISSDK I	Interface, Des	sign Sp	ecificat	ion, June 2, 2	2000, Draft 1.07, pp
\mathcal{W} !	TK	RealSecure, Ad	laptive Net	work Secur	ity Manager	r Module Pro	gramm	er's Re	ference Manu	al, pp. 1-74
900	TL	Advanced Cond	cept Techno	ology Demo	onstrations ((ACTD), 200)5, pp. 1	1-28		***************************************
(D)	МТ	Frank, Soundin	g the Alarn	n, Septembe	er 6, 1999, F	Federal Comp	puter W	/eek. pr). 1-2	7
900	TN	Crumb, Intrusio Fall 1999, pp. 1	on Detection	n Systems to	o be Integra	ited at AFRL.	., Air Fo	orce Re	search Labora	atory, News@AFRI
	то	Temin, Case Str. December 6-10	Temin, Case Study: The IA: AIDE System at Two, 15th Annual Computer Security Applications Conference, December 6-10, 1999, Phoenix, Arizona, pp. 1-26							
D	TP	Spink, Automat 1999, pp. 1-25	Spink, Automated Intrusion Detection Environment (AIDE), Intrusion Detection Sensor Fusion, September 7, 1999, pp. 1-25							
9)D	TQ	Frincke et al., A Conference, Oc	Frincke et al., A Framework for Cooperative Intrusion Detection, 21 st National Information Systems Security Conference, October 6-9, 1998, Crystal City, Virginia, pp. 1-20							

								-		
ATTY. DOC	KET NO).	SERIAL NO).	FILING DATE					
05456.105			09/746,45	3	December 21, 20					
APPLICANT	•				GROUP	•	BOX 2/4			
Rene Seeb	er .				2625 262	7			DOX 27 4	
				U.S. PAT	ENT DOCUME	ENTS		,		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	, .	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
			Į.	FOREIGN P	ATENT DOCU	MENTS	,			
		DOCUMENT NUMBER	DATE	COUNTR	Y .	NAM	E		TRANSLATION YES NO.	
		OTHER I	REFEREN	CES (Includ	ling Author, Title	, Date, Penti	nent Pag	es, Etc.)		
YD	TR	Anderson et al Cyberspace Se 1996, pp. 253	curity R&l	a's Camp: Pi D Investmen	reparing for Conf t Strategies for D	lict in the In ARPA: The	formatio Day Afte	n Age, An Ex er-in Cyberspa	ploration of ace II, Chaper Flever	
310	TS	Valdes et al.,	SRI Interna	tional, Proba	bilistic Alert Con	relation, 200	Ol, pp. i	-15		
7)20	TT	Bass, Multiser Iris National S			xt Generation Di	stributed Int	rusion D	etection Syste	ms, April 28, 1999	
920	TU	Perrochon et a	l., Enlisting	g Event Patte	rns for Cyher Ba	ttlefield Aw	areness,	No Date, Stan	ford University, pp.	
910	TV	Perrochon, Us University, pp		t-Based Con	relation in Netwo	rk Operation	s and M	anagement, (v	ily 2, 1999, Stanford	
9)D	TW	Perrochon, Re	al Time Ev	ent Based A	nalysis of Compl	ex Systems,	June 199	8, pp. 1-9		
920	TX	Luckham et al 1-26	., Complex	Event Proce	ssing in Distribu	ted Systems,	August	18, 1988, Star	oford University, pp.	
92	TY	Pettigrew, US IAnewsletter,			s Southern Comm	nand's Infor	mation S	haring Project	ts, Summer 1999,	
220	TZ.	Proceedings o	Levitt et al., CMAD IV, Computer Misuse & Anomaly Detection, Session Summaries, November 12-14, 1996, Proceedings of the Fourth Workshop on Future Directions in Computer Misuse and Anomaly Detection, Monterey, California, pp. 1-86							
()((UA		theung et al., The Design of GrIDS: A Graph-Based Intrusion Detection System, January 26, 1999, University of California, pp. 1-51							
					•		. ,			
						TE CONSID			05	

				(Use sever	ral sheets if ne	cessary)					
ATTY. DOCI	CET NO		SERIAL NO).	FILING DATE						
05456.1050)44		09/746,45	3	December 21, 2000						
APPLICANT					GROUP			DAYA 211			
Rene Seebe	er				2625 262	7			BOX 2, 3/4		
110115 5005				U.S. PAT	ENT DOCUM						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	FILING DATE IF APPROPRIATE					
			I	FOREIGN P	ATENT DO	CUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	Υ,	NAN	Œ		TRANSLATION YES NO.		
						tle, Date, Pert					
910	UB				and Analysis 7 ruary 22-23, 1		n of Mal	icious Code, I	ntrusions, and		
922)	UC	Garofalakis o Date, pp. 1-1		rk Mining an	d Analysis: Th	ne Nemesis Pro	oject, Bel	l Labs, Lucent	t Technologies, No		
920	บบ	RealSecure I	CEcap Mana	nger User Gu	ide Version 3.	6, Internet Sec	wity Sys	tems. Inc., 19	98-2002, ρp. 1-228		
910	UE	Cuppens, Co	Cuppens, Cooperative Intrusion Detection, Date Unknown, pp. 1-10								
920	UF	Mukherjee e	Mukherjee et al., Network Intrusion Detection, IEEE Network, May/June 1994, pp. 26-41								
92	UG	Machlis, Net	Monitoring	Tools Gain I	Real-Time Ale	rts, April 14, 1	997, <u>http</u>	://www.comp	uterworld.com, pp. 1-		
(AD)	UH	OmniGuard/ pp. 1-10	TA Intruder	Alert, AXE	NT Technolog	ies, Inc., Nove	mber 17,	2004, http://v	www.web.archive.org		
92)	וע	NetRanger O	verview, Ch	apter 1, Date	Unknown, pp	. 1-16		***	· · · · · · · · · · · · · · · · · · ·		
900	UJ	Sutterfield, L	arge-Scale N	Network Intru	sion Detection	n, 1997, Whee	lGroup C	orporation, pr	o. 1-10		
9920	пĸ	Kumar et al.,				Intrusion Dete	ection, T	echnical Repo	t No. CSD-TR-94-		
92)	UL		Huang et al., A Large-Scale Distributed Intrusion Detection Framework Based on Attack Strategy Analysis, Date Unknown, The Boeing Company, pp. 1-12								
922	UM	Perrochon et	al., Evenț M	ining with E	vent Processin	g Networks, D	ate Unkn	own, Stanford	University, pp. 1-4		
				: • •		=	 				
EXAMINE		Theavy days			1	DATE CONSID		10/1-10	· · · · · · · · · · · · · · · · · · ·		

		•			(Use seve	eral sheet	s if necessary) 				· .		
ATTY. DOC	KET N).		SERIAL NO.		FILING	DATE						
05456.105	044			09/746,453	3	Decem	ber 21, 2000			· 			
APPLICANT	•		-	•		GROUP							
Rene Seeb	er					2625 2627 BOX 3/4							
					U.S. PA	TENT D	DCUMENTS						
EXAMINER INITIAL		D	CUMENT NUMBER	DATE		NAME		CLA	SUBCLASS	FIL IF API	ING DATE PROPRIATE		
				F	OREIGN	PATENT	DOCUMENT	<u>s</u>		1 .=			
		DC	CUMENT NUMBER	DATE	COUNT	RY .		NAME			SLATION		
	<u> </u>		ОТНЕВ І	FFFREN	CES (Inclu	dina Auth	or, Title, Date,	Pertinent l	Pages, Etc.)	YES	<u>NO.</u>		
9JD	UN			grated Eve	nt Managen	nent: Eve	nt Correlation U			s, presented	at DSOM		
92D 920 92D	UO		Bass, Intrusion 43, No. 4, pp.		System and	l Multiser	nsor Data Fusion	, April 200	00, Communic	cations of the	e ACM, Vol.		
920	UP		Bass et al., 🔌	Bars et al., A Glimpse into the Future of ID, Date Unknown, Usenix, pp. 1-10									
9)2)	טע		CaPadula, Stat	e of the Art	in Anomal	ly Detecti	on and Reaction	, July 1999	9, Mitte Corpo	oration, pp.	:-36		
920	UR		Rationalizing Brief, pp. 1-6	Security Ev	ents with T	hree Dim	ensions of Corre	lation, Da	te Unknown.	NetForensics	s, l'ech		
920	US		Jou et al., Des infrastructure,				lable Intrusion I 15	Detection !	system for the	Protection of	of Network		
920	UT		Caldwell, Eve	nt Correlation	on: Security	y's Holy (Grail?, August 1.	, 2002, Gu	ardedNet, pp.	1-21			
god	w		Metcalf et al.,	Intrusion D	etection Sy	stem Req	uirements, Septe	ember 200	0, Mitre Corpo	oration, pp.	1-33		
92	ΩĀ						trusion Detection April 1997, MC			ing Network			
92)	UW		Security Mana pp. 1-162	ger for UN	IX Systems	Version	3.2.1 User's Gui	de, Februa	ary 1998, Inter	rnet Security	/ Systems,		
92	UX		RealSecure Repp. 1-92	elease 1.2 fo	or UNIX A	User Gui	de and Referenc	e Manual,	1997, Internet	t Security Sy	ystems, Inc.,		
EXAMINE		- (3	hegory of lose	· ·				ISIDERED	10/24				

ATTY. DOC	KET NO).	SERIAL NO.		PILING DA	TE			
05456.1050			09/746,453	\	December	21, 2000			
APPLICANT	•				GROUP				BOX 3/4
Rene Seeb	er				2625-a	2627		<u></u>	
	· -		1	U.S. PA	TENT DOC	UMENTS	 -		1
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME		CLASS	SI/BCLASS	FILING DATE IF APPROPRIATE
			F	OREIGN I	PATENT D	OCUMENT	<u> </u>		Whater Attory
		DOCUMENT NUMBER	DATE	COUNTR	tγ		NAME	.	TRANSLATION YES NO.
		O'THÈR I	REFEREN	CES (Includ	ding Author	, Title, Date, I	Pertinent Pag	es, Etc.)	, 110.
90	UY		ner SAFÉ SA						Security Systems,
90	UZ	Internet Scan	ner 3.3 User	Guide and	Reference M	vianual. 1996,	Internet Secu	rity Systems,	Enc., pp. 1-119
920	VA	Landwehr et a Electronic CI				er Society's T 25, pp. 1-34	C on Security	and Privacy	Electronics.
920	VB								Maryland, pp. 1-44
920	VC	EMERALD A	lert Manage	ement Interi	face User's	Guide Version	n 1.2, Decemb	ber 6, 2000, §	SRI International, pp.
912)	VD	Anderson et a	l., Detecting	Unusual P t System (N	rogram Beh (IDES), Ma	avior Using the y 1995, SRI I	ne Statistical (international, p	Component o	f the Next-Generation
DD	VE	Lunt et al., De Technology,				ems, 1993 Co	onference on	Auditing and	Computer
920	VF	Network ICE	Products - I	CEcap, Dat	e Unknown	, pp. 1-2			
_ ^	VG	Forlanda, The	: Secrets to I	Oriving on 1	BlackICE, J	anuary 12, 20	00, Network	ICE, pp. 1-35	
DD DD DD	VH		·			1999, Networl			
92)	VI					Draft, 1999, N			
92)	VJ	Shulak et al., Corporation,		anced Adm	ninistration (Guide Version	3.0, 2001, In	nternet Securi	ity Systems
				<u>.</u>		· 			
EXAMINE	<u>R</u>	Wegon d)	New O			DATE CON	ISIDERED	10/25	100

				(Use seve	eral sheets if necess	sury)				
ATTY. DOC	KET NO). j	SERIAL NO).	FILING DATE					
05456.105	044		09/746,45	3	December 21, 20	00				
APPLICANT					GROUP				- OV 0 (
Rene Seeb	er			•	2625 2627				BOX 3/	4
				U.S. PA	TENT DOCUME	NTS_			:	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME CLASS SUBCLASS FILING DAT					
			F	OREIGN	PATENT DOCUM	MENTS				
		DOCUMENT NUMBER	DATE	COUNT	RY	NAME	i		TRANSLATIO	
		OTHER	PEFEREN	CFS (Inclu	ding Author, Title,	Date Pertin	ent Pas	es Ftc)	YES NO	<u>).</u>
92	VK		, OS Sensor		e," Version 5.0, @Ir				?-2009; Septen	iber
920	VL	"Real Secure	. User's Gui	de," Version	n 3.0, © 1992-1998	3, Internet Se	curity S	ystems, Inc.,	pgs. 1-128.	
920	VM	"System Secu 164.								
9D	VN	"Real Secure 1-38.	"Real Secure TM , Network Engine User Guide," Version 3.2.1, @ 1999 by Internet Security Systems, Inc., pgs. 1-38.							. pgs.
910	vo	"Real Secure	"Real Secure™, User Guide," Version 3.2.1, © 1999 by Internet Security Systems, Inc., pgs. 1-38						-	
92)	VP		"Real Secure", Manager for HP OpenView User Guide," Yersion 1.3, © 1999 by Internet Security Systems, Inc., pgs. 1-48.						ems,	
920	VQ	"Database Sc	anner, User	Guide," Ve	rsion 2.0, © 1992-1	1999, Interne	t Securi	ity Systems, I	nc., pgs. 1-112.	
910	VR	Database Sc	anner™, Us	er Guide," \	Version 4.0, © 2000	0 by Internet	Securit	y Systems, In	c., pgs. 1-122.	
920	vs	"Database Sc	anner ^{rm} , Usi	er Guide," \	Version 3.0.1., © 1	999 by Inter	net Seci	urity Systems	, Inc., pgs. 1-16	4.
91D 91D 91D	VT	"Real Secure" 42.	M. Network	Sensor Use	er Guide," Version	5.0, © 2000	by Inter	net Security S	Systems, Inc., p	gs. 1 -
92	VIJ	"Real Secure,	"Real Secure, Server Sensor User Guide," Version 5.5, @ Internet Security Systems, Inc. 2000, pgs. 1-56.							
JiD	VV	"Internet Scar 182.	"Internet Scanner TM , User Guide," Version 6.0, Copyright © 1999 by Internet Security Systems, Inc., pgs. 1-182.							
920	vw	"Internet Scar	"Internet Scanner™, User Guide," Version 6.1, © 2000 by Internet Security Systems, Inc., pgs. 1-226.							
g)D	VX		iner™, User	Guide," Ve	ersion 5.6, © 1992-	1998, Intern	et Secur	rity Systems,	Inc., pgs. 1-162	
EXAMINE	D	hegory dosno			1 540	E CONSIDE		0/25/05	-	

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105044 09/746,453 December 21, 2000 APPLICANT GROUP **BOX 4/4** 2625 26d T Rene Seeber **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER NAME . SUBCLASS CLASS FILING DATE IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY NAME OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) "Internet ScannerTM, User Guide," Version 5.3, © 1992-1998, Internet Security Systems, Inc. pgs. 1-173. \mathcal{M} VZ "Real Secure, Console User Guide," Version 5.5, @ 199?-2000, Internet Security Systems, Inc., pgs. 1-162. "Internet Scanner™, User Guide," Version 5.8. @ 1999 by Internet Security Systems, Inc., pgs. 1-148. WA "SAFEsuite Decisions, User Guide," Version 1.0, © 1992-1998, Internet Security Systems, Inc., pgs. 1-88. WB "Real SecureTM, Console User Guide," Version 5.0, @ 2000 by Internet Security Systems, Inc., pgs. 1-114. WC 920 WD "SAFEsuite DECISIONS, User Guide," Version 2.5, @ 2000 by Internet Security Systems, Inc., pgs. 1-194. WE "System Scarner, User Guide," Version 1.7, © 1992-1998, Internet Security Systems, Inc., pgs. 1-248. WF "Sytem Scanner, User Guide," Version 1.0, © 1996-1998, Internet Security Systems, Inc., pgs. 1-140. WG "System Scanner™, User Guide," Version 4.0, © 1999 by Internet Security Systems, Inc., pgs. !-178. 'WH Internet Security Systems, Inc., "Introduction to RealSecure Version 5.0, The Industry's Only Integrated Host-Q) L) Based and Network-Based Intrusion Detection System", August 22, 2000, pp. 1-47 WI Internet Security Systems, Inc., "RealSecure Network Sensor and Gigabit Network Sensor Policy Guide Version 7.0", August 2003, pp. 1-86 WJ Internet Security Systems, Inc., "RealSecure Console User Guide Version 3.1", June 1999, pp. 1-98 99) WK Internet Security Systems, Inc., "RealSecure Version 2.0", April 1998, pp. 1-154 (KD) WL Internet Security Systems, Inc., "Enhanced Dynamic Threat Protection via Automated Correlation and Analysis", an ISS White Paper, 2002, pp. 1-14 N) DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT Rene Seeber U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS PILING DATE IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Internet Security Systems, Inc., "RealSecure Site Protector Comparison Guide for Internet Scanner 7.0 Reporting Version 1.2", March 2003, an ISS Tech Note, pp. 1-15 WN internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27 WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8 WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2 0 Service Pack 1", March 14, 2003. Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999 National Security Framework Forum, pp. 1-8	FORM PTÖ-1	449, Ada		INFOR		ON DISCLO		APPI	LICANT				
December 21, 2000 APPLICANT Rene Seeber U.S. PATENT DOCUMENTS BOX 4/4	VDT NO		CORPLAI NO		PILING DATE				·				
Rene Seeber U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS VILING DATE	ATTY, DIX	KEI NU	·	•									
BOX 4/4	-			09/746,453	3	7	2000		· · · · · · · · · · · · · · · · · · ·				
U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS PILING DATE PAPPROPRIATE	AFFLICANI						- 7			BOX 4/4			
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO.	Rene Seeb	er			· · · · · · · · · · · · · · · · · · ·				_				
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO.	-		 _	· T	U.S. PATENT DUCUMENTS								
FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO.	EXAMINER		DOCUMENT NUMBER	DATE									
DOCUMENT NUMBER DATE COUNTRY NAME TRANSLATION YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) WM Internet Security Systems, Inc., "RealSecure Site Protector Comparison Guide for Internet Scanner 7.0 Reporting Version 1.2", March 2003, an ISS Tech Note, pp. 1-15 WN Internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27 WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8 WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2 0 Service Pack 1", March 14, 2003. Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8	INITIAL	!1		F	OREIGN	PATENT DOC	UMENTS			II AII NOTALIS			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) WM Internet Security Systems, Inc., "RealSecure Site Protector Comparison Guide for Internet Scanner 7.0 Reporting Version 1.2", March 2003, an ISS Tech Note, pp. 1-15 WN internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27 WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8 WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2 0 Service Pack 1", March 14, 2003. Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8					·			AE		TRANSLATION			
WM Internet Security Systems, Inc., "RealSecure Site Protector Comparison Guide for Internet Scanner 7.0 Reporting Version 1.2", March 2003, an ISS Tech Note, pp. 1-15 WN Internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27 WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8 WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2.0 Service Pack 1", March 14, 2003, Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8			·						<u> </u>	YES NO.			
Reporting Version 1.2", March 2003, an ISS Tech Note, pp. 1-15 WN internet Security System, Inc., "RealSecure Site Protector Comparison Guide for ICEcap Manager Version 1.5", Ianuary 2002, an ISS Technical White Paper, pp. 1-27 WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8 WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2.0 Service Pack 1", March 14, 2003, Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8		· · ·											
WO Internet Security Systems, Inc., "RealSecure SiteProtector Comparison Guide for ICECap Manager Version 1.5", January 2002, an ISS Technical White Paper, pp. 1-27 WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8 WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2.0 Service Pack 1", March 14, 2003, Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8	920	WM						irison Gui	de for Interne	et Scanner 7.0			
WO Internet Security Systems, Inc., "RealSecure SiteProtector Security Fusion Module 2.0 Frequently Asked Questions", March 2003, pp. 1-8		WN	înternet Secur	ity System, 2002, an IS	Inc., "Real S Technica	Secure Site Prote White Paper, p	ector Compar p. 1-27	ison Guid	le for ICEcap	Manager Version			
WP Internet Security Systems, Inc., "RealSecure SiteProtector Console User Reference Guide Version 2.0 Service Pack 1", March 14, 2003, Chapter 3, pp. 1-27 WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003, pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999, National Security Framework Forum, pp. 1-8	Α .	wo	Internet Secur Questions", M	ity Systems Iarch 2003,	s, Inc., "Rea	Secure SiteProt	ector Security	y Fusion ?	Module 2.0 Fi	requently Asked			
WQ Internet Security Systems, Inc., "Proventia Gateway and Network Protection", July 2003. pp. 1-12 WR Farley, Internet Security System, Inc., "ID Fusion Technology, A First-Generation Approach", April 29, 1999. National Security Framework Forum, pp. 1-8	-	WP	Internet Secur Pack 1", Marc	ity Systems th 14, 2003	s, Inc., "Rea Chapter 3,	lSecure SiteProt pp. 1-27	ector Consol	e User Re	ference Guid	e Version 2.0 Service			
National Security Framework Forum, pp. 1-8	921)	WQ	Internet Secur	ity Systems	, Inc., "Pro	ventia Gateway a	and Network	Protection	n", July 2003	. pp. 1-12			
T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1	9)20	WR	Farley, Internet National Secu	et Security S rity Frame	System, Inc work Forum	., "ID Fusion Te , pp. 1-8	chnology, A	First-Gen	eration Appr	oach", April 29, 1999.			
		ws	Farley, "RealS	Secure Fusion	on Engine (Concepts", an IS	S White Pape	er, June 30), 1999, pp. 1	-23			
													
													
							<u> </u>		,				
	· · · · ·				¥ ***								
			-		*×								
						- <u>-</u>							
EXAMINER PROPERTIES DATE CONSIDERED 10/25/05	EXAMINE	I I	There Don	<u> </u>		[DATE CONSII	DERED	10/25/0	5			